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OFFICE COPY

SEVENTH EDITION—JUNE 20, 1932

Finding-List of Plants at Breeze Hill Gardens

HARRISBURG, PA.

The Residence of

J. HORACE McFARLAND

Twenty-first Street
Bellevue Road and Hillside Road

THE LIST OF ROSE
VARIETIES BEGINS
ON PAGE 53

**INCLUDING TRIAL-GARDENS OF THE
J. HORACE McFARLAND COMPANY**

KEY TO PLANT SOURCES

The parentheses next to names enclose sources of plants, as noted, and dates of receipt, in figures. Some of the persons named have since deceased, and some of the firms are out of business. If known, such are indicated thus (*).

AA	Arnold Arboretum, Jamaica Plain, Mass.	DH	Deeter, Mrs. Sarah, Harrisburg, Pa.
AB	American Bulb Co., 182 N. Wabash Ave., Chicago, Ill.	DEE	Deer, A. J., 4118 Gittens St., N. S., Pittsburgh, Pa.
ABC	Casement, Mrs. A. B., Ballycastle, No. Ireland.	DK	Dock, Miss Mira L., Fayetteville, Pa.
AD	Andrews, D. M., Boulder, Colo.	DL	Delinege, Mrs. R. H., Des Moines, Ia.
AG	Armstrong, Mrs. J. A., Dunsmuir, Calif.	DO	Dot, Pedro, San Feliu de Llobregat, Spain.
AM	Amling Co., A. F., Maywood, Ill.	DPS	Pomeroy's, Harrisburg, Pa.
AN	Andorra Nurseries, Chestnut Hill, Pa.	DU	*Dunbar, John, Dept. of Parks, Rochester, N. Y.
AR	Armstrong Nurseries, Ontario, Calif.	DX	Dixie Rose Nursery, Tyler, Texas.
AW	Arlington Waterlily Gardens, Arlington, N. J.	DY	Doubleday, Doran & Co., Garden City, N. Y.
BA	Bobbink & Atkins, Rutherford, N. J.	E	Engle, J. Linton, Philadelphia, Pa.
BAU	Baughner, H. J., Aspers, Pa.	EB	Ellwanger & Barry, Rochester, N. Y.
BB	BurtBaker's Nursery, Hoosick Falls, N. Y.	EC	Elm City Nursery (E. F. Coe), New Haven, Conn.
BC	Bailey, Mrs. Chas. D., Clarksville, Tenn.	EG	*Egan, Wm. C., Highland Park, Ill.
BD	Bridwell Bros., Forestburg, Texas.	EM	Eagles Mere (C. A. DeLong), etc.
BE	Beckwith & Son, George, Hoddesden, Herts, England.	EN	Eastern Nurseries, Holliston, Mass.
BED	Bedford, Geo. H., Prospect Gardens, East Stroudsburg, Pa.	F	Farr, B. H.; Farr Nursery Co., Weiser Park, Pa.
BF	Baker Bros., Fort Worth, Texas.	FA	Farnham, Mrs. Wallace S., South Windsor, Conn.
BGT	Banghart, Mrs. Edith, Medina, Wash.	FB	Franken Brothers, Deerfield, Ill.
BH	Berryhill Nursery, Harrisburg, Pa.	FD	Field, Henry, Shenandoah, Iowa.
BI	Bisset, Peter, Dept. of Agriculture, Washington, D. C.	FI	Fish, A. J., New Bedford, Mass.
BK	Babcock, George B., Jamestown, N. Y.	FO	Fargo, Clarence B., Frenchtown, N. J.
BKS	Burkwood & Skipwith, Ltd., Kingston-on-Thames, England.	FQ	Farquhar Co., R. & J., Boston, Mass.
BL	Blake, Mrs. L. J., Spartanburg, S. C.	GA	Gable, J. B., Stewartstown, Pa.
BN	Biltmore Nursery, Biltmore, N. C.	GD	Godshalk, Miss I. J., Manheim, Pa.
BOW	Bowditch, James H., Pomfret Center, Conn.	GF	Griffing Bros. Co., Macclenny, Texas.
BO	*Boyd, James, Haverford, Pa.	GG	Gray & Cole, Ward Hill, Mass.
BOR	Borsch, Wm. & Son, Maplewood, Ore.	GK	Gillett, Edward, Southwick, Mass.
BRK	Breck & Sons, Joseph, Boston, Mass.	GO	Grillo, Nicholas, Milldale, Conn.
BS	Bay State Nurseries, North Abington, Mass.	GR	Gross, Robert, Harrisburg, Pa.
BSL	Barr & Sons, King St., Covent Garden, London W. C. 2.	GS	Gardenside Nurseries, Shelburne, Vt.
BUL	Shoemaker, Henry A., Sofia, Bulgaria.	GSM	Glen Saint Mary Nurseries Co., Glen St. Mary, Fla.
BV	*Barclay, Hugh B., Narberth, Pa.	GS	Good & Welsh Co., Springfield, Ohio.
BY	Bailey, Frank B., Locust Valley, N. Y.	GU	Gruver, J. F., Enola, Pa.
BX	Bosley Nursery, Mentor, Ohio.	HA	Havemeyer, T. A. (Cedar Hill Nursery), Glen Head, N. Y.
CA	Campbell, Frank W., 7521 Dunedin St., Detroit, Mich.	HAT	Hatton, R. M., Meshanticut Park, R. I.
CB	Clarke Bros., Portland, Oregon.	HERR	Herr, Albert M., Cedar Crest Greenhouses, Lancaster, Pa.
CH	Chamberlain, Miss Izanna, Des Moines, Iowa.	HBT	Hoopes, Bro. & Thomas Co., West Chester, Pa.
CHP	Chaplin Bros., Waltham Cross, England.	HD	Hopedale Nurseries, Hopedale, Ill.
CIA	College Industrial Arts, Denton, Texas.	HE	Hansen, N. E., Brookings, S. D.
CK	*Cook, T. N., Watertown, Mass.	HF	Horsford, F. H., Charlotte, Vt.
CL	Claybaugh, H. L., Franklin, Pa.	HEM	Hemingway, Albert, South Manchester Conn.
CM	Cumming, Alex., Jr., Bristol, Conn.	HI	Hicks & Son, Isaac, Westbury, N. Y.
CMB	Cumbler, Mrs. Martin, Highspire, Pa.	HJ	Hill, Jos. H., Richmond, Ind.
CO	Coddington, L. B., Murray Hill, N. J.	HL	Hodenpyl, Anton, Locust Valley, N. Y.
CP	Conard-Pyle Co., West Grove, Pa.	HM	Holly Tree Nursery, Southern Pines, N. C.
CR	Cramer, E. R., St. Louis, Mo.	HMB	Hamblin, Stephen F., Lexington, Mass.
CW	Crow, J. W., Simcoe, Ontario.	HN	Harrison's Nurseries, Berlin, Md.
CY	Canterbury Nurseries, Easton, Md.	HO	Hohmann, H. J., Kingsville, Md.
CZ	Clarke, W. B., San José, Calif.	HOL	Hollinger, Charles, Harrisburg, Pa.
D	Dreer, Henry A., Philadelphia Pa.; Riverton, N. J.		

(Continued on inside back cover)

FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

THE list which follows was compiled particularly to give aid in the consideration of the flowers and plants grown at Breeze Hill for study, and for the purpose of supplementing the photographic collection of the J. Horace McFarland Company. As the collection is being constantly improved and changed it is accurate only as of June 20, 1932.

The Breeze Hill property, which includes 2.4 acres, is nearly a quarter segment of a circle, as shown by the diagram, on pages 42-43. There is a variation in elevation of approximately 15 feet on the property, from which the ground falls away gently to the north and much more sharply to the south and east. The average height is 485 feet above sea-level, or about 190 feet above the Susquehanna River at Market Street.

The old mansion house in which Mr. McFarland lives was built in 1875 as the summer home of Jacob F. Haehnlen, a Philadelphia lithographer, who was devoted to grape-growing. Much of the original farm was in vineyard, and ten bearing Concord vines known to have been planted in 1858 still exist in the little vineyard shown on the plan.

Mr. McFarland came into possession of the property in the winter of 1908 (his occupancy beginning June 1, 1909), finding many dead pear trees and decrepit grapevines. Two hedges of American arborvitæ, which separate the garden sections, had been roughly treated. The trees were seven horse-chestnuts and a great American sycamore; hemlocks, pines, Norway spruces, and Norway maples. Of fruit trees, there remained two persimmons, two Buffum pears, and many sour cherry trees. There were a few old lilacs and some old-fashioned roses.

Mr. McFarland's aim, in addition to establishing a pleasant place in which to live, has been to create pictures from and to the home, and of later years to establish a representative collection of plants worth attention. He has been particularly favored by the Arnold Arboretum, and by many friends in the United States, in Europe and in Australia, who have provided rare plants. The Federal Bureau of Plant Industry has been drawn upon through its Special Plant Introduction section. In the last fifteen years much attention has been paid to the rose collection, with special emphasis on the hardy climbers. Within three years, rock and Alpine plants have had much consideration, and a large collection is to be found in the sections devoted to them.

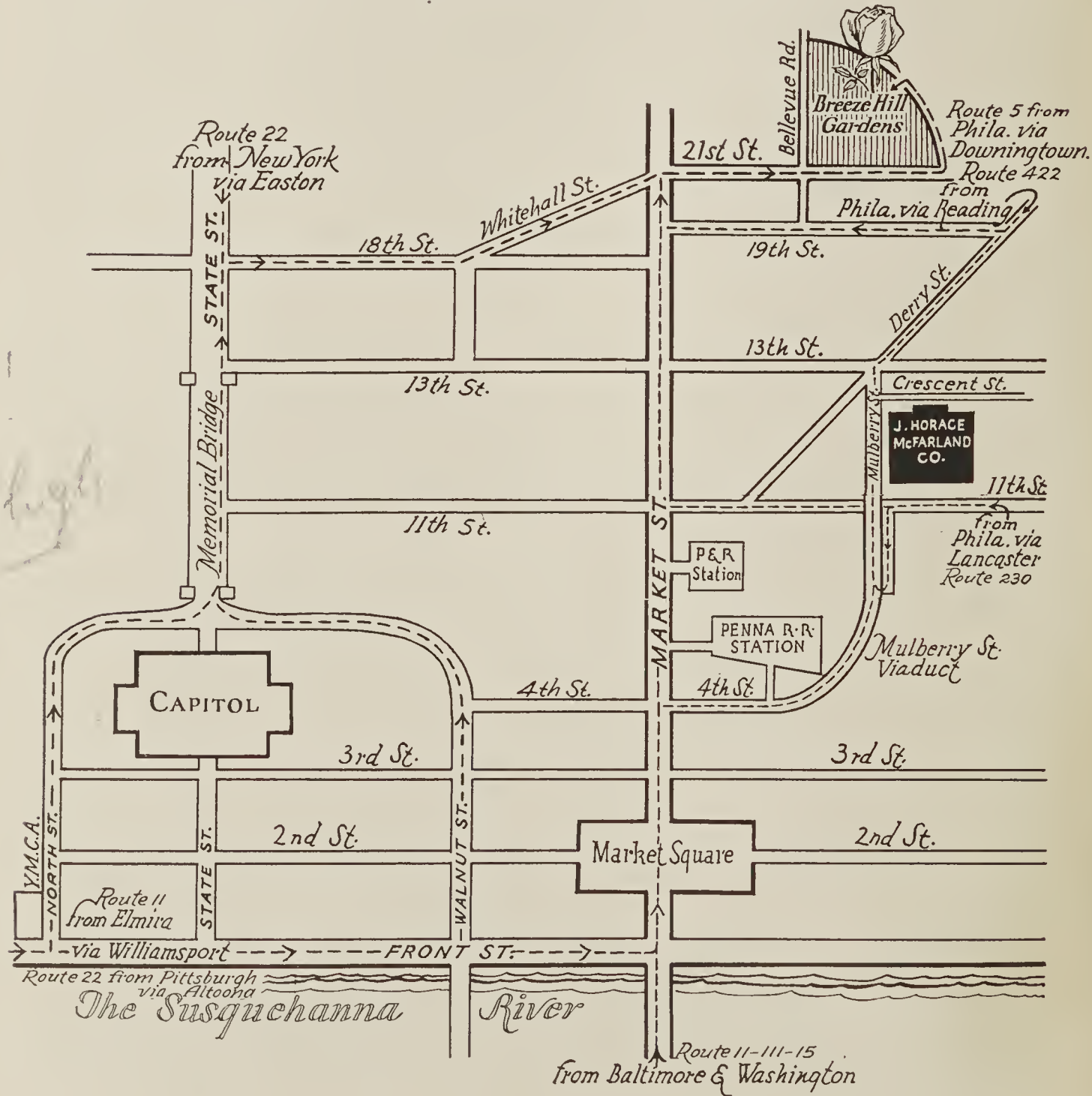
BREEZE HILL Gardens are open to the public, within certain reasonable restrictions as to hours and convenience; a sign at the entrance will indicate when the gardens are closed. Visitors from a distance can always arrange for admission, even though the gardens are closed, by applying to an attendant or by telephone. It is preferred that approach should usually be made through the 21st Street garden gate, or from Hillside Road, avoiding the driveway and the home entrance on Bellevue

Road. The Hillside Road gate is convenient for exit. Cars may be parked on 21st Street, on Hillside Road, and on Bellevue Road, but not in the residence driveway.

Dogs should not be brought into the gardens at any time. If small children accompany parents or other adults, they must be kept in hand. While Mr. McFarland is glad to have the gardens accessible to those who enjoy flowers and plants, it must be understood that the property is not a public park, in which seats and other conveniences are for general use. Breeze Hill is private property, and access to it is a courtesy which may be withdrawn at any time.

Approach to Breeze Hill from the center of the city is by Market Street, east to 21st Street, thence on 21st Street south to Bellevue and Hillside Roads, between which the property lies. Reservoir Park cars (Route 2) run to 21st and Market Streets, and Breeze Hill is two blocks south to the right. The diagram printed below conveniently locates Breeze Hill with reference to the city of Harrisburg and to the Mt. Pleasant Press. It also connects with main highways.

Copies of this Finding-List are freely at the disposal of sincere visitors. Such as so desire may register in the Rose Arbor of the Center Garden.



FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

SEVENTH EDITION — JUNE 20, 1932

The letters and numbers at the ends of the lines indicate the beds or borders in which the plants may be found. The beds or borders are mostly located by concrete markers in one or two corners of each.

Plants are mostly labeled with embossed copper labels. On shrubs these hang nearest the walk, or may be found hanging on metal rods in the soil before the plant. There are also some zinc labels at ground-level, or twisted around a main limb. The roses are labeled in groups. The climbers have permanent labels in the posts. All the permanent labels are of Mt. Pleasant Press manufacture.

The nomenclature is generally that of Standardized Plant Names, a copy of which will be found in the Tool-house. It may be useful in seeking common names.

The characters in parentheses following the names indicate sources and dates. A list of the source abbreviations is printed on the second and third cover pages.

<i>Abelia grandiflora</i>	C-50, C-52-54, C-82, E-107-108, F-154, C-81
<i>Abies concolor</i> (H42916).....	W-29
<i>Abies homolepis</i> (A. <i>brachyphylla</i>) (H42916).....	W-31
<i>Abies nordmanniana</i> (DK10626).....	W-15, W-31
<i>Acer griseum</i> (AA112230).....	E-123
<i>Acer japonicum</i> (PC28)	F-155
<i>Acer pictum parviflorum</i> (CA52428).....	E-123
<i>Acer platanoides</i>	C-58, F-153, F-158
<i>Achillea acanthifolia</i> (SBH27).....	E-107
<i>Achillea filipendulina</i>	E-107, E-114, F-153
<i>Achillea tomentosa</i> (BA42531).....	W-33
<i>Aconitum fisheri</i> (D51726).....	E-107-108
<i>Aconitum fischeri wilsoni</i> (D51726).....	E-107-108
<i>Aconitum napellus</i> , Sparks' Variety (D51726).....	E-107-108
<i>Actæa alba</i>	C-80

<i>Actinidia arguta</i> (BS42831).....	F-157
<i>Adiantum pedatum</i> (GK51329).....	C-74, E-119, E-125
<i>Ægopodium podagraria variegatum</i> (MNI11027).....	E-121
<i>Æsculus hippocastanum</i>	Front lawn and along drive
<i>Æsculus parviflora</i> (HI51312).....	F-151
<i>Æthionema coridifolium</i> (PY102229)	W-32-33
<i>Æthionema iberideum</i> (BA42531).....	W-33
<i>Æthionema persicum</i> (BA42531).....	W-33
<i>Ajuga reptans</i> (MNI11027).....	E-121
<i>Allium thibeticum</i> (WG32230).....	W-32
<i>Althæa rosea</i> , many varieties.....	E-107, etc.
<i>Alyssum argenteum</i> (BS42831).....	W-33
<i>Alyssum rostratum</i> (BS42831).....	W-33
<i>Alyssum saxatile</i>	C-58
<i>Alyssum saxatile citrinum</i> (GD5632).....	W-33
<i>Amelanchier lævis</i> (K41827).....	E-114
<i>Ampelopsis aconitifolia</i> (SPI2624).....	C-82
<i>Ampelopsis heterophylla</i> (BS42831).....	W-30
<i>Ampelopsis</i> (<i>Parthenocissus</i>) <i>quinquefolia</i>	C-81
<i>Ampelopsis tricuspidata lowi</i> (BS51331).....	Work-Yard
<i>Amsonia tabernæmontana</i>	E-114, F-153, F-159
<i>Anchusa barrelieri</i>	E-107
<i>Anchusa flourensii</i> (BV11830).....	W-32
<i>Anchusa italica</i> , Lissadell.....	E-108
<i>Anchusa myosotidiflora</i> (WG42127).....	F-158, W-2-3, W-29, etc.
<i>Androsace lanuginosa</i> (OG4731; BA42531)	W-33
<i>Anemone apennina</i> (BRYDON28).....	E-121
<i>Anemone hupehensis Splendens</i> (JP52032)	E-107
<i>Anemone japonica</i> (DH41530).....	C-72, E-107
<i>Anemone japonica</i> , Pink (DH41530).....	C-72
<i>Anemone japonica</i> , Whirlwind.....	C-58, C-65, F-160
<i>Anemone magellanica</i> (GS10731).....	C-58
<i>Anemone pulsatilla</i> (BS42831).....	W-33
<i>Anemone rivularis</i> , Farrer's Variety (PP41028).....	W-32
<i>Anemone sylvestris</i> (BS42831)	C-58
<i>Anemone</i> 4-29 (CM102031).....	W-32
<i>Anemone</i> 5-29 (CM102031).....	E-107
<i>Anemonella thalictroides</i> (HD11429).....	F-152

ANNUALS

These are considerably used to fill spaces from which bulbs have been lifted, and for cutting. See also Testing-Gardens.

Apple, Crab, Transcendent.....W-31

Apples, Flowering Crab. See *Malus*.

APPLES: Bismarck (espalier), E-111; Delicious, (E-116); Golden Delicious (SB41220), East Lawn; Red Astrachan, (E-107); Smokehouse (HN41114), (E-106); Yellow Transparent, (E-107).

Aquilegia alpina (BV11830).....W-33

Aquilegia cærulea helenæ (SBH1931).....E-128

Aquilegia canadensis.....E-105, F-152, etc.

Aquilegia haylodgensis (JP51831).....C-58

Aquilegia Hybrids, many varietiesC-59, C-70-71, C-78, C-81, etc.

The *Aquilegia* Hybrids now include the "Breeze Hill strain," resulting from careful selection for about 12 years.

Aquilegia longissima (SBH1931).....C-81, etc.

Aquilegia pyrenaica (BOR53132).....W-33

Arabis alpinaC-65, W-33

Arabis mollis (BS42831).....W-33

Arabis procurrens (MNI11027).....C-64, W-32

Aralia racemosa.....E-102

Aralia ricinifolia (EC41220).....Work-Yard

Arenaria balearica (BA42531).....W-33

Arenaria grandiflora (SBH1932).....W-33

Arenaria montana (TNI926).....C-58, W-32

Arenaria verna cæspitosa.....W-32

Arisæma dracontium (HDI1429).....C-58

Arisæma triphyllum.....C-58, C-74, C-80

Aronia arbutifolia.....W-30

Artemisia frigida (BA42531).....W-33

Artemisia glacialis (HL62631).....W-33

Artemisia mutellina (HL62631).....W-33

Artemisia vulgaris lactiflora (PN42813; F4925).....F-151

Artemisia vulgaris lactiflora, Silver King (DH51531).....E-107

Arum maculatum (GRI12331).....W-33

Aruncus sylvester (ROI1625).....C-79, E-108

Asclepias tuberosa (WG32230).....E-102, W-32

Asperula odorata (WG32230).....W-31

<i>Asphodeline lutea</i> (<i>Asphodelus luteus</i>).....	E-107
<i>Aspidium angulare</i> (DI930).....	C-80
<i>Asplenium platyneuron</i> (<i>A. ebeneum</i>) (GK51329).....	E-121, E-125
ASTER <i>acris</i> (BS42831).....	W-33
<i>Aster acris nanus</i> (JP51831).....	W-33
<i>Aster alpinus</i> (BV11830).....	W-33
<i>Aster canbyi</i> (AD41131).....	W-33
<i>Aster cordifolius</i> (GK61026).....	F-160
<i>Aster cordifolius</i> , Silver Spray (JP52032).....	E-108
<i>Aster diplostephioides</i> (BV11830).....	W-33
<i>Aster frikarti</i> , Jungfrau (JP52032).....	E-108
<i>Aster hybridus luteus</i> (PP41028).....	E-108
<i>Aster lævis</i> (GK61026).....	F-160
<i>Aster</i> , Mauve Cushion (DH51531).....	W-33
<i>Aster multiflorus</i>	E-102
<i>Aster novæ-angliæ</i>	E-107, etc.
<i>Aster tataricus</i>	E-107
<i>Aster undulatus</i>	E-102, F-160
<i>Aster yunnanensis</i> (SBH27).....	W-33

ASTERS, HARDY

<i>Climax</i> (JA28).....	E-107	<i>Nancy Ballard</i> (WG42127).....	E-107
<i>Countess</i> (PP41028).....	E-108	<i>October Dawn</i> (PP41028).....	E-107
<i>Dick Ballard</i> (JP51831).....	C-10	<i>Pink Progressive</i> (JP52032).....	E-108
<i>Erica</i> (WG42127).....	E-107	<i>Queen Elizabeth</i> (PP41028).....	E-107
<i>Flora Perry</i> (JP52032).....	E-108	<i>Queen Mary</i> (CM53128).....	E-107
<i>Freedom</i> (JP51831).....	C-10	<i>Queen of Colwall</i> (PP41028).....	E-107
<i>Lil Fardell</i>	E-107	<i>Skylands Queen</i> (JP52032).....	E-108
<i>Little Boy Blue</i> (JP51831; JP52032)	C-10, E-108	<i>Snowdrift</i> (PP41028; JP51831; JP52032)	C-10, E-108
<i>Maid of Athens</i> (PP41028).....	E-107	<i>Thora Perry</i> (PP41028).....	E-107
<i>Maid of Colwall</i> (WG42127).....	E-107	<i>Various Sorts</i> (WG42127)	

ASTILBE <i>arendsi</i> (confused because of lost labels): <i>Ceres</i> , <i>Gloria</i> , <i>Gruno</i> , <i>Juno</i> , <i>Moerheim</i> , <i>Opal</i> , <i>Rose Pearl</i> , <i>Salland</i> , <i>Venus</i> , <i>Vesta</i> (MD51517).....	C-74, E-102, E-106, E-160
<i>Astilbe</i> , Bonn (JP52032).....	E-108
<i>Astilbe</i> , Gertrude Brix (JP52032).....	E-108
<i>Astilbe japonica</i>	C-74, E-119
<i>Astilbe palmata</i> (CH92730).....	E-109
<i>Athyrium</i> (<i>Asplenium</i>) <i>felix-femina</i> (GK42127).....	C-74, F-160
<i>Athyrium thelypteroides</i> (<i>Asplenium acrostichoides</i>).....	E-118, E-121
<i>Aubrietia deltoidea</i> (SBH26).....	W-32-33, C-64

AZALEA

The Azalea collection includes many sorts here planted, mostly in E-106 and in neighboring beds, to test adaptability and hardiness. An important new group includes hybrids of *A. kaempferi*, which are intended to cover a wide seasonal range. The native sorts are in C-74.

<i>Azalea altaclarensis</i> (BA42532).....	E-106
<i>Azalea amœna</i> (BA32627; MUII2627; BA42532).....	C-76, F-150, W-33
<i>Azalea amœna superba</i> (BA32627; BA42532).....	C-76
<i>Azalea arborescens</i> (K5613; K41427).....	C-74
<i>Azalea arnoldiana</i> (BA42532).....	E-106
<i>Azalea, Benigiri</i> (BA32627).....	E-106
<i>Azalea, Bouquet Rose</i> (BA42532).....	E-106
<i>Azalea, Bridesmaid</i> (BA42532).....	E-106
<i>Azalea calendulacea</i> (<i>A. lutea</i>) (RO).....	C-74
<i>Azalea canescens</i> (K41427).....	C-74, E-104-105
<i>Azalea, Cheerfulness</i> (BA42532).....	E-106
<i>Azalea, Cherry Blossom</i> (BA42532).....	E-106
<i>Azalea, Christmas Cheer</i> (BA42532).....	E-106
<i>Azalea, Coral Bells</i> (BA42532).....	E-106
<i>Azalea, Daphne</i> (BA42532).....	E-106
<i>Azalea, Daybreak</i> (BA42532).....	E-106
<i>Azalea, Enchantress</i> (BA42532).....	E-106
<i>Azalea, Flame</i> (D51031; BA42532).....	C-76, E-125
<i>Azalea, Fuji Moyo</i> (BA42532).....	E-106
<i>Azalea, Hakata Shiro</i> (<i>A. indica?</i>) (BA32627).....	E-110
<i>Azalea, Hinamoyo</i> (BA32627; D51031; BA42532).....	C-76, E-124
<i>Azalea hinodegiri</i> (BA32627; D51031; BA42532).....	E-106, E-124
<i>Azalea, Hortensia</i> (BA42532).....	E-106
<i>Azalea indica lilacina</i> (BA42532).....	E-106
<i>Azalea indica rosea, Dark Magenta</i> (BA42532).....	E-106
<i>Azalea indica rosea Hybrids</i> (BA51531).....	E-106
<i>Azalea indica rosea, Lilac</i> (BA42532).....	E-106
<i>Azalea indica rosea, Magenta</i> (BA42532).....	E-106
<i>Azalea indica rosea, Sekidera</i> (BA32627).....	E-106
<i>Azalea indica rosæflora, Balsam</i> (BA32627).....	E-106
<i>Azalea japonica</i>	C-74
<i>Azalea kaempferi</i> (BA32627; BA42532).....	E-106
<i>Azalea kaempferi Hybrids</i> (BA51531; BA42532).....	E-106

Azalea kaempferi Hybrids, BA Nos. 001-X, 002-X, 003-X, 004-X, 005-X, 006-X, 007-X, 008-X, 009-X, 010-X (BA51432)	E-106
Azalea kaempferi Hybrids, Koster's Nos. 2, 3, 5, 7, 9 (BA42532) . .	E-107
Azalea, Kinmazoi (BA32627)	E-110
Azalea ledifolia (A. indica alba) (BA32627; D51031)	E-106, E-124
Azalea, Louisa Hunnewell (BA42532)	E-106
Azalea macrantha, Double (BA32627; BA42532)	C-76
Azalea macrantha, Hybrid (GA52732)	E-106
Azalea macrantha, Single (BA42532)	C-76
Azalea, Malvatica (BA42532)	C-76
Azalea mollis (BA42532)	E-106
Azalea mollis, Yellow (BA42532)	E-106
Azalea, Morning Glow (BA42532)	E-106
Azalea mucronulata (BA2127; BA12227)	C-74, E-104
Azalea, New Pink (BA42532)	E-106
Azalea nudiflora (RO)	C-74, E-104
Azalea, Peach Blow (BA42532)	E-106
Azalea phœnicea, Maxwell (BA32627; D51031; BA42532) . .	E-106, E-124
Azalea, Pink Beauty (BA42532)	E-106
Azalea, Pink Pearl (D51031; BA42532)	E-106, E-124
Azalea poukhanensis (K4827), (True) (GA102930)	E-106
Azalea, Red Salmon (A. macrantha, Red Salmon) (BA32627)	C-76
Azalea, Salmon Beauty (BA42532)	E-106
Azalea schlippenbachii (BA42532)	C-76
Azalea, Snow (D51031; BA42532)	E-107, E-124
Azalea vaseyi (K5613)	C-74
Azalea viscosa (K41427)	C-74
Azalea, Yayegiri (BA32627; BA42532)	E-106
Azalea yodogawa (BA32627)	E-106
Azalea. See also Rhododendron.	

Bambusa Sp. (DH51531)	W-33
Baptisia australis (F4925)	E-108
Benzoin æstivale	E-102

BERBERIS

There are many Barberries about Breeze Hill. The *B. thunbergii* hedges on Bellevue Road and on 21st St. were planted about 1911. The plants came from the Biltmore Nursery. *B. verruculosa*, a fine dwarf evergreen variety, is used to border beds C-76, E-106, and E-107 at the Azalea circle.

<i>Berberis darwini depressa</i> (OG4731).....	W-33
<i>Berberis gagnepaini</i> (AA101426).....	C-76
<i>Berberis julianæ</i> (K41827).....	C-76
<i>Berberis polyantha</i> (HL6231).....	E-124
<i>Berberis pruinosa</i> (AA101426).....	C-76
<i>Berberis sargentiana</i> (PF102226).....	C-76
<i>Berberis subcaulialata</i> (PF102226).....	C-76, E-109
<i>Berberis thunbergi</i>	Hedge on Bellevue Road and 21st Street
<i>Berberis thunbergi</i> , Dwarf (Box Barberry) (EC41220) ..	C-62-63, C-66-67
<i>Berberis thunbergi atropurpurea</i> (DI1126).....	W-4, W-15, W-22
<i>Berberis triacanthophora</i> (PF102226).....	C-76
<i>Berberis vernæ</i> (K41827).....	W-32
<i>Berberis verruculosa</i> (EN92423)	C-76, E-106-107
<i>Berberis vulgaris</i>	Hedge on Hillside Road
<i>Bignonia grandiflora</i> (PF102226)	T-15
<i>Bignonia grandiflora</i> , Mme. Galen (PF102225).....	T-15
<i>Bignonia radicans</i>	F-156
BLUEBERRIES: Adams, Dunfee, Grover, Harding, Katharine, Pioneer,	
Rubel, Sam (WB33021) (<i>Vaccinium corymbosum</i>)	
<i>Bocconia cordata</i>	C-55, E-104

BOG PLANTS

Bog conditions are maintained at several places in connection with rock-planting. A concrete base or "apron" under the surface soil permits suitable extension of soil-moisture at E-125, near the Maple "spring" at west end of C-58, and at the base of the moraines which drain W-32 and W-33 into a bog-pool.

<i>Buddleia davidi magnifica</i>	F-155
<i>Buxus japonica</i> (CY41029)	C-61, C-64
<i>Buxus microphylla japonica</i> (DY103029).....	E-106
<i>Buxus microphylla koreana</i> (K41827)	W-33
<i>Buxus sempervirens</i> (CY41029; JP41329) .	Rose-Garden and many places
<i>Buxus sempervirens suffruticosa</i>	F-156-157, and Rose-Garden
<i>Calamintha</i> (<i>Satureja</i>) <i>alpina</i> (BA42531).....	W-33
<i>Calla palustris</i> (GK5729).....	C-58
<i>Callicarpa japonica</i> (AA111114; AA111623).....	C-74
<i>CALLUNA vulgaris</i> (K41827; BSN101827).....	W-32
<i>Calluna vulgaris alporti</i> (BS42831).....	W-33
<i>Calluna vulgaris argentea</i> (BS42831).....	W-33

<i>Calluna vulgaris elata</i> (BS42831).....	W-33
<i>Calluna vulgaris hammondi</i> (BS42831).....	W-33
<i>Calluna vulgaris hammondi alba</i> (BS42831).....	W-33
<i>Calluna vulgaris nana</i>	W-32
<i>Calluna vulgaris rubra</i> (BS42831).....	W-33
<i>Calluna vulgaris searlei</i> (BS42831).....	W-33
<i>Calluna vulgaris spicata</i> (BS42831).....	W-33
<i>Calochortus albus</i> (PY29).....	E-121
<i>Calochortus albus rubellus</i> (amœnus) (PY29).....	E-121
<i>Calochortus citrinus</i> (PY29).....	E-121
<i>Calochortus luteus oculatus</i> (PY29).....	E-121
<i>Calochortus pulchellus amabilis</i> (PY29).....	E-121
<i>Calochortus venustus</i> , El Dorado, Mariposa (PY29).....	E-121
<i>Calochortus</i> , Vesta (PY29).....	E-121
<i>Calopogon pulchellus</i> (RO9429; RO9230).....	C-58, W-32
<i>Caltha leptosepala</i> (rotundifolia) (AD42532; JP52032).....	W-33
<i>Caltha palustris</i> (GK5729; RO9230).....	W-32
<i>Calycanthus floridus</i> (M32213).....	E-101-102
<i>Calypso bulbosa</i> (WG52132).....	W-32
<i>Camassia esculenta</i> (GS41930).....	W-32
<i>Camassia leichtlini</i> (PY102625; GS41930).....	W-32-33
<i>Camassia leichtlini</i> , Cream (GS41930).....	W-32
<i>Camassia</i> sp. (JA28).....	E-107
CAMPANULA <i>allioni</i> (GD71731).....	W-33
<i>Campanula barbata</i> (GD71731).....	W-33
<i>Campanula carpatica</i> , Riverslea.....	C-64, F-150
<i>Campanula carpatica</i> , White Star.....	C-64, F-150
<i>Campanula celtidifolia</i> , Edward Molyneux.....	E-108
<i>Campanula garganica</i> (WG32230).....	W-32
<i>Campanula glomerata</i> (GD71731).....	W-33
<i>Campanula latifolia</i> (GD71731).....	W-33
<i>Campanula latifolia macrantha</i> (GD71731).....	C-58
<i>Campanula</i> , Marian Gehring (FH5418).....	E-119
<i>Campanula persicifolia</i> (WG30).....	E-107
<i>Campanula persicifolia</i> , Everest.....	E-107
<i>Campanula piperi</i> (BOR53132).....	W-33
<i>Campanula portenschlagiana</i> (muralis) (PY4731; BS42831).....	W-33
<i>Campanula rotundifolia</i> (SBH27).....	C-58, W-32

<i>Campanula sarmatica</i> (GD71731).....	W-33
<i>Caragana</i> sp. SPI64769 (SP41228).....	C-76, E-123
<i>Carex fraseri</i> (RO11127).....	C-58
<i>Carpenteria californica</i> (PY31731).....	W-4
<i>Caryopteris incana</i> (M32213).....	E-112, W-32, etc.
<i>Caryopteris tangutica</i> 627031 (DA4232).....	E-124
<i>Castanea pumila</i> (K5613).....	E-102
<i>Celastrus rosthorniana</i> , SPI63349 (SPI3830).....	E-112
<i>Celastrus scandens</i>	On Locust trees, E-112
<i>Centaurea dealbata</i> (BS42831).....	W-32
<i>Centaurea macrocephala</i> (SBH28).....	E-102
<i>Centaurea montana</i> (SBH25).....	C-58
<i>Centaurea nigra</i> (BV11830).....	W-32

CENTER GARDEN

This garden is formal in outline, four of the beds being bordered with the Box-barberry. The older Rose hedges, many of the Lilies, and most of the Peonies are in it. The two long borders in the shelter of the Arborvitæ hedge (C-65, C-72) are used for rare plants needing protection from high winds. On the north side of these borders many wild flowers and native Azaleas are located (C-80, C-74). The Water-Garden is in the western end of the northern section, and also Maple Brook with its bog.

<i>Cerastium tomentosum</i>	C-58, C-64
<i>Ceratostigma plumbaginoides</i> (BV11830).....	C-76, E-106
<i>Ceratostigma willmottianum</i> 75718 (DA4532).....	E-107
<i>Cercis canadensis</i> (M32213).....	E-122, F-151
<i>Cercis chinensis</i> (TE4228).....	C-75, E-101, E-123, F-153
<i>Cheiranthus allioni</i> (SBH25).....	E-107
<i>Chelone lyoni</i> (HD11429).....	W-32

CHERRIES: Early Richmond (E-107); Schmidt Bigarreau (SM111223) (E-124); Windsor (SM111223) (E-107); Yellow Spanish (SM111223) (E-124); old sour sorts (E-122, C-50, etc.)

<i>Chionanthus retusa</i> (SPI10).....	W-4
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This great specimen is a major feature in its bloom-time in late May.

<i>Chionanthus virginica</i> (ON THE LOT 09).....	E-101
<i>Chionodoxa luciliæ</i>	E-119
<i>Chionodoxa sardensis</i>	E-119

CHRYSANTHEMUM <i>arcticum</i> (BS42831).....	W-33
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Chrysanthemum coccineum (*Pyrethrum roseum*) C-56, C-69, E-107
Chrysanthemum koreanum (K41827) C-75, E-107, F-153, etc.
Chrysanthemum morifolium (B141031) W-32
CHRYSANTHEMUMS, Hardy Border Varieties: E-123, etc.

Adelaide	Bristol 15-31 KC (CM32)	Lucifer
Aladdin (BRK51732)	Bristol 17-31 KC (CM32)	Margery Guinter
Alberta D. Jones	Bristol 22-31 KC (CM32)	Mary Louise Tenney
Barbara M. Vogel	Bristol 28-31 KC (CM32)	Mrs. Calvin Coolidge
Belle Mauve	Bristol 1-31 (CM32)	Mrs. Henry F. Vincent
Bristol 11-27	Bristol 2-31 (CM32)	Mrs. Lilian Birchard
Bristol 11-29	Bristol 3-31 (CM32)	Mrs. Nellie Kleris
Bristol 1-29	Bristol 5-31 (CM32)	Mrs. R. Harrison
Bristol 5-27	Darling Elizabeth	No. 9
Bristol 11-26	Estelle Ricketts	Roy Bruce Swenson
Bristol 2-29	Jane Saunders	Ruth Hatton
Bristol 5-29	Jean Campbell	Sardi Varro
Bristol 7-27	Jinni Hitoë	Seashell
Bristol 4-31 KC (CM32)	Lillian Doty	White Doty
Bristol 5-31 KC (CM32)	Little Dot	Winifred

Much attention is given to testing early-blooming hardy 'Mums, as very desirable for the garden in autumn.

Cimicifuga dahurica (FH41612) C-74
Cimicifuga racemosa (FH41612; GK61026) C-74
CLEMATIS *apiifolia* (AA41813) C-81 (on wall)
Clematis, Blue Gem (CA52428) E-111
Clematis chrysocoma sericea 72793 (DA4532) E-124
Clematis davidiana campanulata E-108
Clematis glauca akebioides SPI76109 E-111
Clematis henryi (JP51028) E-108
Clematis heracleæfolia (HI61915) W-10
Clematis Hybrids (Lemoine): Cote d'Azur, Crepuscule, Mignon, Ondine, Progress (D4226) E-108
Clematis integrifolia (HI61915) E-108
Clematis jackmani (JP51028) E-108
Clematis, Mme. Edouard Andre (JP51028) E-108
Clematis montana rubens (PF102226) E-108
Clematis paniculata E-125, F-157
Clematis recta (PN42813) E-108
Clematis recta mandschurica SPI67026 (SPI101927) E-108
Clematis serratifolia SPI76111 (SPI32629) E-111
Clerodendron trichotomum (PF102226) E-102
Clethra alnifolia (M32213) E-104
Clethra alnifolia rosea (Pink-flowering) (WHITE24) E-104
Clintonia andrewsiana (PY101430) C-58

<i>Clintonia borealis</i> (RO9429; EM83030).....	C-58, C-80
<i>Commelina cœlestis</i>	E-119
<i>Convallaria majalis</i> (Lily-of-the-Valley).....	E-101, E-110, etc.
<i>Convallaria majalis</i> , Pink-flowering.....	E-119
<i>Convolvulus mauretanica</i> (BGT51632).....	W-33
<i>Cooperia drummondii</i> (SV42931).....	W-33
<i>Coreopsis lanceolata</i>	E-107-108
<i>Cornus florida</i> (M32213).....	F-153
<i>Cornus florida rubra</i> (AM41030).....	F-153
<i>Cornus kousa chinensis</i> (AA11124)	C-72
<i>Cornus paucinervis</i> (TE4228)	C-75

COTONEASTER

Of this important and overlooked family there are superb specimens in the Center Garden at C-56 and at the western edge of W-32.

<i>Cotoneaster acutifolia villosula</i> (AA41813)	E-114
<i>Cotoneaster dielsiana</i> (AA42216; K41827).....	E-111
<i>Cotoneaster divaricata</i> (AA41813).....	C-56
<i>Cotoneaster francheti</i> (PF102226).....	E-105
<i>Cotoneaster horizontalis</i> (D28).....	C-64
<i>Cotoneaster lactea</i> SPI62569 (SPI330).....	E-111
<i>Cotoneaster nitens</i> (AA41813).....	W-31
<i>Cotoneaster prostrata</i> SPI56304 (SPI3930).....	E-111
<i>Cotoneaster racemiflora soongarica</i> (AA42216).....	E-114
<i>Cotoneaster rotundifolia</i> (PF102226).....	E-106
<i>Cotoneaster salicifolia</i>	E-111
<i>Cotoneaster salicifolia floccosa</i> (LEMACH11231).....	W-4
<i>Cotoneaster</i> sp. SPI5582 (SPI13930).....	E-111
<i>Cotoneaster</i> sp. SPI64253.....	E-111
<i>Cratægus arnoldiana</i> (K5317).....	E-107
<i>Cratægus cordata</i> (C. <i>phænopyrum</i>) (KL112326)	E-110
<i>Cratægus nitida</i> (K5317).....	W-30
<i>Crocus</i> , Spring-flowering.....	Many places
<i>Crocus tommasinianus</i>	E-121
<i>Crocus zonatus</i>	C-74, E-102, W-32
<i>Crucianella stylosa</i> (BA42531).....	W-33
Currants: Perfection, Pres. Wilder (HU12327).....	E-108
<i>Cyclamen neapolitanum</i> (GS10731).....	W-32
<i>Cydonia japonica</i> (JA52032)	E-124

<i>Cydonia cathayensis</i> (PF102226).....	E-105
<i>Cydonia sinensis wilsoni</i> (CA52428).....	E-123
<i>Cypripedium acaule</i> (DH29; RO9230).....	E-113
<i>Cypripedium parviflorum</i> (RO11127).....	C-58
<i>Cypripedium pubescens</i> (RO111231).....	C-58
<i>Cypripedium spectabile</i> (RO111231).....	C-58

<i>Daboecia</i> (<i>Menziesia</i>) <i>polifolia</i> (BA42531).....	W-33
<i>Daphne cneorum</i> (GK102227).....	W-32
<i>Daphne mezereum</i> (GS41029).....	C-58, E-123
<i>Davidia involucrata</i> (AA32929).....	E-106
<i>Decaisnea fargesii</i> (PF102226).....	F-153
DELPHINIUM, <i>Belladonna</i>	C-13-14, E-108
<i>Delphinium</i> , Blue Cave (JP52032).....	E-108
<i>Delphinium chinense</i> , Blue Butterfly.....	C-65, W-31, etc.
<i>Delphinium</i> Hybrids, Wrexham Strain.....	C-60, C-69
<i>Delphinium nudicaule</i> (PY101430).....	W-33
<i>Delphinium taitsiense</i> (GD5632).....	W-33
<i>Dennstedtia</i> (<i>Dicksonia</i>) <i>punctilobula</i>	E-104, etc.
DEUTZIA <i>candelabra fastuosa</i>	E-100, E-102

Except where separately indicated, the *Deutzia* collection was grown at Breeze Hill from cuttings received November 15, 1919, from John Dunbar, of Highland Park, Rochester, N. Y. Many of the varieties are not in commerce.

<i>Deutzia candida</i>	E-101-102
<i>Deutzia carnea</i>	E-102, W-3
<i>Deutzia carnea densiflora</i>	E-102
<i>Deutzia carnea lactea</i>	E-100, E-109
<i>Deutzia discolor</i>	E-102
<i>Deutzia elegantissima</i>	E-109
<i>Deutzia elegantissima fasciculata</i>	E-110
<i>Deutzia glomeruliflora</i>	E-109
<i>Deutzia gracilis</i>	C-82, E-102, F-121
<i>Deutzia lemoinei compacta</i>	C-82, E-114, F-121
<i>Deutzia lemoinei compacta</i> , Boule de Neige.....	C-82
<i>Deutzia longifolia veitchii</i>	W-5
<i>Deutzia magnifica</i>	E-100, E-102
<i>Deutzia magnifica eburnea</i>	E-102
<i>Deutzia magnifica formosa</i>	E-110, F-153

<i>Deutzia magnifica latiflora</i>	E-102
<i>Deutzia</i> , Mont Rose (PF102226).....	E-101
<i>Deutzia</i> , Moubège (CA52428).....	E-123
<i>Deutzia myriantha</i>	E-122
<i>Deutzia rosea campanulata</i>	E-102
<i>Deutzia rosea eximia</i>	C-82, E-102, W-3
<i>Deutzia rosea floribunda</i>	E-109
<i>Deutzia rosea grandiflora</i>	E-101
<i>Deutzia scabra candidissima</i>	E-102
<i>Deutzia scabra</i> , Pride of Rochester (EB5712).....	E-111
<i>Deutzia</i> sp. (?).....	F-153
<i>DIANTHUS alpinus</i> (BS42831).....	W-33
<i>Dianthus arenarius</i> (PY102229; WG32230).....	W-33
<i>Dianthus arvernensis</i> (BS42831).....	W-33
<i>Dianthus barbatus</i>	E-107-108
<i>Dianthus cæsius</i> (SBH26).....	C-64, W-32
<i>Dianthus chinensis</i> vars.....	C-81
<i>Dianthus corsicus</i> (PY102229).....	W-32
<i>Dianthus deltoides</i> , Albus and Brilliant (SBH27).....	C-50, 52-53-54
<i>Dianthus graniticus</i> (BA42531).....	W-33
<i>Dianthus knappi</i> (SBH27).....	W-33
<i>Dianthus neglectus</i> (PY102229).....	W-32
<i>Dianthus plumarius</i> vars. (SBH28).....	C-58
<i>Dianthus seguieri</i> (BY11830).....	W-33
<i>Dianthus sylvestris</i> (GD71731).....	W-33
<i>Dicentra cucullaria</i>	C-58
<i>Dicentra eximia</i> (EB5712).....	E-121, etc.
<i>Dicentra glauca</i> (OG4731).....	E-121
<i>Dicentra spectabilis</i> (EB5712).....	E-118
<i>Dictamnus albus</i> (<i>D. fraxinella</i>) (HI51012).....	E-107-108
<i>Digitalis ambigua</i> (<i>D. grandiflora</i>)	C-58, E-107-108
<i>Digitalis ferruginea</i> (SBH28).....	E-108
<i>Digitalis lutea</i> (SBH28).....	E-108
<i>Digitalis purpurea</i> , Shirley Strain (SBH).....	C-74
<i>Digitalis sibirica</i> (SBH28).....	C-65
<i>Dionæa muscipula</i> (RO9230).....	W-32
<i>Diospyros virginiana</i> (Staminate and Pistillate trees).....	East Lawn
<i>Dodecatheon dentatum</i> (PY91931).....	W-32

<i>Dodecatheon jeffreyi</i> (OG4731).....	W-33
<i>Dodecatheon latifolium</i> (OG4731).....	W-33
<i>Dodecatheon meadia</i> (ROI1127).....	C-58
<i>Dodecatheon multiflorum</i> (AD41131)	W-33
<i>Dodecatheon</i> sp. (Native.) (WARD 29).....	C-58
<i>Doronicum excelsum</i> (GD71731).....	E-107
<i>Dorycnium hirsutum</i> (HL62631).....	W-33
<i>Douglasia lævigata</i> (Olympic) (BOR53132).....	W-33
<i>Draba fladnizensis</i> (BS42831).....	W-33
<i>Draba repens</i> (BS42831)	W-33
<i>Dryopteris</i> (<i>Aspidium</i>) <i>cristata</i> (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>filix-mas</i> (KG52127).....	F-160
<i>Dryopteris</i> (<i>Aspidium</i>) <i>goldiana</i> (KG52127).....	C-74, F-160
<i>Dryopteris</i> (<i>Phegopteris</i>) <i>hexagonoptera</i>	E-121, E-125
<i>Dryopteris linnæana</i> (<i>Phegopteris dryopteris</i>) (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>marginalis</i> (KG51329) ..	C-74, C-80, E-125, E-159
<i>Dryopteris</i> (<i>Aspidium</i>) <i>noveboracensis</i> (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>spinulosa</i>	C-74, C-80
<i>Dryopteris</i> (<i>Aspidium</i>) <i>thelypteris</i> (KG52127).....	W-31

EAST GARDEN. East from UU-61 along Hillside Road to corner Bellevue Road, thence west to front entrance at A-13; on east side of residence to FF-37, then to CC-48 and Orchard to place of beginning. (The locating references are to map in Tool-house.)

The East Garden includes the Lilac collection, most of the Deutzias, several Philadelphuses, the Laurels, and the larger group of *Rhododendron maximum*. In it also are several bearing Pear trees and the Persimmons. The noble Sycamore, known to exceed 200 years in age, is in the western edge of this garden. The flourishing Linden, planted about 1897, is just west of the Axis Walk.

<i>Echinacea pallida alba</i> (DA42532).....	W-32
<i>Echinacea purpurea</i> (Selected) (CM4432)	E-107-108
<i>Echinocereus</i> (<i>Pediocactus</i>) <i>simpsoni</i> (AD41131)	W-33
<i>Echinocereus viridiflorus</i> (AD41131).....	W-33
<i>Edraianthus tenuifolius</i> (<i>dalmaticus</i>) (GD71731).....	W-33
<i>Elæagnus</i> sp. SPI58528 (SPI32325)	W-4
<i>Elsholtzia stauntoni</i> (K41827; PF102226).....	E-102
<i>Enkianthus campanulatus</i> (EN42224).....	W-32
<i>Enkianthus tectus</i> (AA101426).....	W-32

<i>Epilobium hectori</i> (BS42831).....	W-33
<i>Epimedium</i> , Assorted sp. (BS42029).....	C-58, E-121
<i>Epimedium bicolorum</i> (BA42531).....	W-33
<i>Epimedium macranthum</i> (BA42531).....	W-33
<i>Epimedium macranthum niveum</i> (BA42531).....	W-33
<i>Epimedium macranthum rubrum</i> (BA42531).....	W-33
<i>Epimedium pinnatum elegans</i> (BA42531).....	W-33
<i>Epimedium pinnatum sulphureum</i> (BA42531).....	W-33
<i>Erica darleyensis</i> (BS42831).....	W-33
<i>Erigeron caucasicus</i> (BS42831).....	W-33
<i>Erigeron coulteri</i> (AD41131).....	W-33
<i>Erigeron divergens</i> (SBHI930).....	W-33
<i>Erigeron salsuginosus</i> (AD41131).....	W-33
<i>Erinus alpinus</i> (BA42531).....	W-33
<i>Erodium chamædryoides roseum</i> (BOR53132)	W-33
<i>Erodium cheilanthifolium</i> (BOR53132)	W-33
<i>Erodium macradenum</i> (SBHI932; BOR53132)	W-33
<i>Erodium supracanum</i> (SBHI931).....	W-33
<i>Erodium trichomanefolium</i> (SBHI932)	W-32
<i>Eryngium planum azureum</i> , Heavenly Blue (SBH).....	E-107, etc.
ERYTHRONIUM <i>californicum</i> (PY101029).....	E-121
<i>Erythronium citrinum</i> (PY102625).....	E-121, F-160
<i>Erythronium grandiflorum robustum</i> (PY102625).....	E-121, F-160
<i>Erythronium hartwegi</i> (PY101029).....	E-121
<i>Erythronium hendersoni</i> (PY102625)	E-121, F-160
<i>Erythronium howelli</i> (PY101029).....	E-121
<i>Erythronium revolutum</i> (PY101029).....	E-121
<i>Erythronium revolutum</i> , Cream (PY101029).....	E-121
<i>Erythronium revolutum johnsoni</i> (PY102625)	E-121, F-160
<i>Erythronium revolutum</i> , Pink Beauty (PY101029).....	E-121
<i>Erythronium revolutum</i> , Purdy's White (PY101029).....	E-121
<i>Erythronium watsoni</i> (PY101029).....	E-121

An endeavor has been made to locate permanently the many fine California "Dog's-tooth Violets" along the Axis Walk in E-121. They were especially fine in the early spring of 1930 and again in 1932.

ESPALIER of trained Apple and Pear Trees.....E-124

These were planted in 1911, with trained trees from Germany. They are annually detached from the trellis, pruned, sprayed, and again tied up.

EUONYMUS alatus compactus (BS51331).....	C-56
Euonymus japonicus	E-106
Euonymus japonicus microphyllus SPI62718 (SPI3930).....	E-106
Euonymus japonicus variegatus SPI62717 (SPI4131).....	E-111
Euonymus nanus SPI40698 (SPI32325).....	E-102
Euonymus patens (K41827).....	C-76
Euonymus radicans (HI51012).....	Garden Wall
Euonymus radicans kewensis	F-150
Euonymus radicans minimus (BS51331).....	Work-Yard
Euonymus radicans variegatus SPI62719 (SPI3930).....	E-106
Euonymus radicans vegetus	C-81
Euonymus sp. SPI63408 (SPI3930).....	E-106
Euonymus sp. SPI90345 (DA4632).....	E-111
Euonymus yedoensis (WY41229).....	C-56
Eupatorium (Conoclinium) cœlestinum (DH1929)	C-72, etc.
Eupatorium perfoliatum (EM9230).....	W-32
Eupatorium urticæfolium (E. ageratoides).....	C-80, etc.
Euphorbia epithymoides (polychroma) (BS42531).....	W-32
Euphorbia myrsinites (BS42831).....	W-33

EVERGREENS

Several old Norway Spruces, White Pines, and Hemlocks, together with the now retrograding hedges of American Arborvitæ, were on the place in 1909. (See *Picea*, *Pinus*, *Tsuga*, *Thuya*.) Many have been added and are growing into characteristic beauty. The specimens of Japanese Yew in W-29 and W-3 are good, and other coniferous evergreens are in various locations. (See *Abies*, *Taxus*, *Pseudotsuga*.)

Broad-leaved Evergreens are becoming a feature. There are several of the American Holly and other Hollies, some evergreen Cotoneasters, Barberries, and a Magnolia. The *Pachysandra* plantings are considerable and effective. (See *Cotoneaster*, *Berberis*, *Galax*, *Ilex*, *Magnolia*, *Ligustrum*, *Leucothoe*, *Lonicera*, *Osmanthus*, *Pachysandra*, *Pachystima*, *Pieris*, *Rhododendron*.)

FERNS: See *Adiantum*, *Aspidium*, *Asplenium*, *Athyrium*, *Dennstedtia*, *Dicksonia*, *Dryopteris*, *Osmunda*, *Polystichum*, *Woodsia*.

The most of the Ferns are near E-121, E-125, E-118, E-119. Good specimens of Maidenhair are in E-119, and in E-101 are fine plants of *Osmunda regalis*.

Festuca ovina glauca (JA1927).....	W-32
Filipendula (Ulmaria) camtschatica rosea (CA52428).....	F-107
Filipendula hexapetala (<i>Spiræa filipendula</i>) (PN42813).....	E-108

FORSYTHIA densiflora (CA52428).....	E-107
Forsythia intermedia (AA111013).....	W-2
Forsythia intermedia primulina (AA517).....	E-104, E-114, F-160
Forsythia intermedia spectabilis (AA517).....	E-104

The last three Forsythia items have done much, since their receipt in 1913 and 1917 from the Arnold Arboretum, to bring attention to their superiority.

Forsythia ovata (AA101426).....	E-104
Forsythia suspensa atrocaulis (D111224).....	E-107
Forsythia viridissima	E-104
Fothergilla monticola (MORRISON28).....	E-123
Franklinia (Gordonia) alatamaha (WB42725; DEE41629; DY103029) .	C-75
Fritillaria imperialis and var. Aurora	W-29

FRONT GARDEN. From corner Bellevue Road and 21st Street to front entrance; all west of residence to and including drive entrance on 21st Street.

The Front Garden includes four of the five Horse-chestnuts planted in 1876 or earlier, all of which were split and badly decayed in their trunks when the present occupancy began in 1909. They have been carefully repaired by the Davey organization and are good examples of skillful "tree surgery." The Lover's Lane entrance from 21st Street gives access to the fine specimen of Dwarf Horse-chestnut (*Æsculus parviflora*) and to the woods plants and Aconites on the left in F-159, where also are naturalized some California Erythroniums.

FUCHSIAS (RBG51932) Various locations

Arborescens (syringa-flora)	Gray-foliaged Black Prince	Prince of May
Aurora Superba	Heron	Pumila
Balkon	Istar	Red and Purple with Medallion
Brutus	Jules Daloges	Rolla
Caledonia	Light Pink and Purple	Rose of Castile
Carnea	Longipedunculata	Rose of Denmark
Chauncey Vedder	Lustre Improved	Rose Phenomenon
Coccinea Florean	Marinka	Santa Barbara
Coralle	Marvel	Sensation
Corymbiflora SPI 65014 (SPI3930)	Masterpiece	Starlight
Corymbiflora alba	Mauve Beauty	Storm King
Countess of Aberdeen	Minnesota	T. Bonnstedt
Cupid	Miss Joan Haddock	The Doctor
Daniel Lambert	Mme. Cornelissen	Trailer
Duchess of Albany	Molesworth	Trailing Queen
Elise	Mrs. Rundlo	Triphylla
Gartenmeister Bonnstedt	Pasteur	Wave of Life
	Phenomenal	
	Pink Ballet Girl	

Funkia minor alba (JP52032)	E-121
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<i>Gaillardia aristata</i> (<i>G. grandiflora</i>)	E-102, E-107, etc.
<i>Gaillardia aristata</i> , Portola (D28)	E-102
<i>Galanthus byzantinus</i> (BSL112627; BSL91729)	C-65, E-121
<i>Galanthus elwesi</i> (JA1928; JA92330)	E-121
<i>Galanthus nivalis</i>	E-119 and along drive
<i>Galax aphylla</i> (RO111623; K41427; RO111231)	C-80, F-160
<i>Galega orientalis</i> (SBH)	E-107
<i>Gaultheria procumbens</i> (EM28)	C-58
<i>Genista dalmatica</i> (BGT51632)	W-33
<i>Genista hirsutum decumbens</i> (BGT51632)	W-33
<i>Genista sagittata</i> (BGT51632)	W-33
<i>GENTIANA acaulis</i> (BGT92631; BGT51632)	W-32
<i>Gentiana andrewsi</i> (GK61026)	C-74
<i>Gentiana bigelovi</i> (AD41131)	W-33
<i>Gentiana bisetæ</i> (OG4731)	W-33
<i>Gentiana calycosa</i> (WG52132)	W-32
<i>Gentiana</i> , Prairie (HD11429)	W-32
<i>Gentiana sino-ornata</i> (BGT92631)	W-32
<i>Gentiana tibetica</i> (BA42531)	W-33
<i>Geranium grandiflorum</i> (BSN42029)	E-121, W-33
<i>Geranium ibericum</i> (HQ52929)	E-125
<i>Geranium maculatum</i>	C-74, E-119, E-125
<i>Geranium sanguineum</i> (BA42531)	W-33
<i>Geranium sanguineum lancastriense</i> (HQ52929)	E-121
<i>Geranium</i> sp. from Bulgaria (HQ52929)	E-125
<i>Geum</i> , Fire Opal (JP52032)	W-32
<i>Geum heldreichi</i> (GD71731)	W-32
<i>Geum montanum</i> (GD71731)	W-32
<i>Geum</i> , Princess Juliana (JP52032)	W-32
GLADIOLUS	Many places

No attempt is made to list the scores of varieties grown each summer, each sort being labeled where it is planted. Some 3000 bulbs are bloomed each year. In 1932 a special collection from A. E. Kunderd was planted in C-16.

<i>Gleditsia sinensis</i>	Outside automobile entrance, south
<i>Globularia trichosantha</i> (BA42531)	W-33
Gooseberry, Industry	E-108
<i>Gormaniana rhodiola</i> (BOR53132)	W-32

GRAPES

There are ten Grape-vines known to have been planted in 1859 or earlier—all Concord save one. Grape-growing seems to have begun in this location when it was named “Bellevue” in 1819 by Ludwig Lambert Gall, according to the “Annals of Harrisburg.” Christopher Haehnlen grew grapes in 1836, and his son, Jacob F. Haehnlen, grew grapes here extensively from 1859.

Agawam (HU112020)	Empire State (HU112423)	Salem
Barry (HU112020)	Gaertner	Sheridan
5 Brighton (HU112020)	Goethe	Urbana (HU112423)
Brocton	Golden Muscat (HU4129)	Vergennes (HU112020)
Caco	2 Green Mountain	Wilder (HU112020)
Campbell Early	Herbert (HU41823)	3 Worden
Catawba	Hubbard (HU32119)	All in 2-row vineyard.
13 Concord	Iona	(Labels will be found at top
2 Delaware	Old Early	of nearest concrete post:
Diamond (HU41823)	3 Lindley	figures refer to number of
2 Dutchess	7 Niagara	vines.)

GROUND-COVER PLANTS

Much attention is given at Breeze Hill to the growing of plants that will agreeably substitute for the lawn grasses in places unfavorable to the latter. The Pachysandra cover near F-157, under a large Horse-chestnut, and under other trees, and in shaded locations may be mentioned. At the driveway entrance to the residence Vinca minor is prospering. Several forms of Violet, including the old “Johnny-jump-up” are availed of. In many places Anchusa myosotidiflora is being established. There are trials of Hydrangea petiolaris and Xanthorhiza apiifolia, and Convallaria majalis and Hedera helix are also used to satisfaction. A pleasing blue-flowered Veronica is being introduced, and also an old Fragaria carpets some spots. Where taller plants are admissible, Chrysanthemum koreanum and Amsonia tabernæmontana do very well, both in shade and in sun.

Gypsophila acutifolia (BV11830).....	W-32
Gypsophila paniculata.....	E-108, E-114
Gypsophila paniculata, Bristol Fairy (AC102725).....	E-107
Gypsophila repens (DH51731).....	W-33
Habenaria ciliaris (RO9429; RO9230).....	C-58, W-32
Habenaria fimbriata (GS101429).....	C-58
Habenaria psycodes (HD11429).....	C-32
Hamamelis vernalis (SV111025).....	E-104
Hamamelis virginiana (M32313).....	E-114
Hedera helix.....	At Greenhouse door, at Sundial, etc.
Hedera helix (Argonne Ivy).....	E-123
Hedera helix, Small-leaved form (BV10325).....	C-61
Hedera helix baltica (BS42831).....	W-30
Hedera helix lobetta (BX81731).....	Work-Yard
Helenium autumnale (SBH25).....	E-108
Helenium autumnale, Garten Sonne (JP52032).....	E-107

<i>Helenium autumnale pumilum magnificum</i> (BED92231; JP52032)	E-107-108
<i>Helenium autumnale rubrum</i> (SBH26)	W-31
<i>Helenium autumnale superbum rubrum</i> (JP52032)	E-107
<i>Helenium, Crimson Beauty</i> (BED92231)	E-108
<i>Helenium moerheimi</i> (JP52032)	E-107
<i>Helianthemum, Bride</i> (BVII830)	W-33
<i>Helianthemum, Buttercup</i> (BVII830)	W-33
<i>Helianthemum chamæcistus mutabile</i> (SBH27)	C-58
<i>Helianthemum croceum</i> (BVII830)	W-33
<i>Helianthemum, Mrs. Earle</i> (BVII830)	W-33
<i>Helianthemum Seedlings</i> (DHIOI530)	W-33
<i>Helianthus angustifolius questifolius</i> (JP52032)	E-107
<i>Helianthus maximilianus</i> (DHIOIO29)	E-102
<i>Heliopsis helianthoides pitcheriana</i>	E-102, E-108
<i>Helleborus niger</i> (HV41026; HV91627; JP52032)	W-3-4
<i>Helleborus orientalis</i> (BA41529)	W-4
<i>Helxine soleiroli</i>	C-58

HEMEROCALLIS citrina Hybrids* (F4925) C-59

The Daylilies are being studied with the assistance of Dr. A. B. Stout, of the New York Botanical Garden, several of whose hybrids are growing. The Betscher hybrids are also included.

<i>Hemerocallis dumortieri</i> (NYB42230)	C-81
<i>Hemerocallis flava</i> (NYB42230)	C-60, C-81
<i>Hemerocallis forrestii</i> SPI55933*	C-59
<i>Hemerocallis fosteri</i> *	C-59
<i>Hemerocallis fulva</i>	E-114
<i>Hemerocallis fulva maculata</i> (NYB42230)	C-81
<i>Hemerocallis middendorffi</i> *(NYB42230)	C-60, C-81

HEMEROCALLIS HYBRIDS

Apricot (NYB42230)	C-81	Lemona (BS52130)	C-81
Aureole (NYB42230)	C-59, C-81	Luteola	C-59
Bay State (BS52130)	C-81	Maggie Perry (NYB42230)	C-81
Calypso (NYB42230)	C-81	Mikado (F42530)	C-81
Cinnabar (F42530)	C-81	Modesty (BS52130)	C-81
Cressida (BS52130)	C-81	Mrs. A. H. Austin (BS52130)	C-81
D. D. Wyman (BS52130)	C-81	Mrs. W. H. Wyman (BS52130)	C-81
Dr. Regel*	C-59	Ochroleuca	C-59
Gold Dust (NYB42230)	C-81	Orangeman (NYB42230)	C-81
Goldeni (BS52130)	C-81	Queen of May (Wherry)	E-107
Gypsy (BS52130)	C-81	Shirley (NYB42230)	C-81
Harvest Moon (BS52130)	C-81	Sovereign (NYB42230)	C-81
Hippeastrum (NYB42230)	C-81	The Gem (BS52130)	C-81
J. A. Crawford (BS52130)	C-81	Vesta (F42530)	C-81
Late Yellow*	C-60	Waubun (F42530)	C-81

Those marked with (*) are confused because of lost labels.

Hemerocallis, Betscher Seedlings, A, B, C, D, E, and Orange Queen.	C-56
Hemerocallis sp. (?) (HUME71030)	C-81
Hepatica acutiloba (RO)	C-80
Hepatica triloba (ENI928)	F-152
Hesperis matronalis (DHI928)	E-107
Heuchera, Rain of Fire (JP51831)	C-58
Heuchera sanguinea (SBH26)	E-102, E-107, etc.
Hibiscus, Mallow Marvels	F-159
Hibiscus syriacus (Althæa frutex), several varieties	E-110
Hieracium sp. (MNI11027)	C-55
Hosta cærulea (Funkia ovata)	C-79-80, E-121, F-133
Hosta fortunei (F. fortunei)	C-79-80
Hosta lancifolia undulata	E-101
Hosta plantaginea (F. subcordata)	F-133
Hosta sieboldiana (F. sieboldiana)	C-79, E-121
HYDRANGEA arborescens grandiflora (M32213)	C-79, E-100, etc.
Hydrangea paniculata (M32213)	E-104, F-153
Hydrangea petiolaris (FQI922)	C-81 (on wall)
An excellent plant is on the garden wall, to which it clings closely.	
Hydrangea quercifolia (BN32413)	E-104
Hydrangea radiata (BN32413)	E-110
Hypericum aureum	W-31
Hypericum patulum grandiflorum (DIII1224)	W-32
Hypericum polyphyllum (SBHI928)	C-58
Hypericum reptans (SBHI930)	W-33
Iberis gibraltarica	W-33
Iberis sempervirens	W-33
ILEX aquifolia (GA52732)	E-124
Ilex cornuta (AAI13021)	C-82
Ilex cornuta SPI24638 (SPI4331)	E-111
Ilex crenata (HM)	C-61, C-64
Ilex fujisanensis (GA5732)	E-124
Ilex glabra	E-106
Ilex latifolia (?) (GA5732)	E-124
Ilex opaca (HM42124; HM62327)	C-76, W-32
Ilex vomitoria (TE4228)	E-106
Incarvillea, Bee's Pink (JP52032)	E-108

INDIGOFERA amblyantha (PF102326).....	W-1
Indigofera decora (AA111013; AA13021).....	W-1
Indigofera gerardiana (SPI31616).....	C-81, W-1
Indigofera kirilowi (AA111013).....	E-107, F-155, W-1
Indigofera potanini (AA41423).....	E-108, west, W-1

The Indigoferas seem well adapted to dry locations, and provide excellent foliage following the bright locust-like flowers.

IRIS chrysophylla (BOR53132)	W-32
Iris cristata (SV41526; RO111231)	W-32-33
Iris cristata alba (SV42931).....	W-33
Iris cristata lacustris (HD11429; HL81231)	W-32-33
Iris foliosa (SV111925).....	W-32

IRIS GERMANICA

The Iris collection, largely in the Center Garden, is being carefully revised to include only worth-while varieties. Some beautiful plants are established along E-102 in the East Lawn.

Afterglow (GR28).....	C-52	Flavenard (WE28).....	C-54
Alcazar (GR28).....	C-53	Florentina alba.....	C-82
Ambassadeur (SI27).....	C-53	Gamalia (GR28).....	C-52
Ambigu (SI27).....	F-150	Georgia (GR28).....	C-52
Ann Page (GU72230).....	C-50	Gloriette.....	C-81
Anna Farr (F23).....	C-50	Glory of Reading (F23).....	C-81
Antonio (HOL6331).....	C-55	Graylin (GG111427).....	F-150
Apache (F27).....	C-50	Gules (SI27).....	C-53
Aphrodite (WE28).....	C-54	Halo (HOL6331).....	C-55
Arlington (GR28).....	C-52	Harriet Presby (BO28).....	C-50
Arsace (S1112626).....	C-81	Helene Koehler (WE28).....	C-54
Asia (GU72230).....	C-54	Hermione (BO28).....	C-52
Aurea (WIS41322).....	C-53	Hesperia (WE28).....	C-54
Autumn King (GU72230).....	C-54	Hippolyte (HOL6331)	C-55
Azure (F27).....	C-50	Iris King.....	C-81
Balboa (WE28).....	C-54	James Boyd (F23).....	C-50
Ballerine (GR28).....	C-52	Jean Chevreau (BO28).....	C-52
Bandolero (WE28).....	C-54	Jennett Dean (WE28).....	C-54
Brandywine (BO28).....	C-53	J. J. Dean (WE28).....	C-54
Canopus (WE28).....	C-54	Jubilee (GU72230).....	F-150
Catalosa (BO28).....	C-52	Jussieu (S1112626).....	C-81
Cattleya (F27).....	C-50	Kashmir White (BO28).....	C-53
Cecil Minturn (F27).....	C-54	Khamsin (SI27).....	F-150
Chalice (GU72230).....	C-50	King Karl (GU72230).....	C-52
Cherubim (SI28).....	C-54	King Tut (CH92730).....	F-150
Chester J. Hunt (CMB5420).C-81, F-150		La Neige (GR28).....	F-150
Cluny (BO28).....	C-54	Lady Foster (GR28).....	C-52
Col. Candelot (SI27).....	C-54	Lent A. Williamson (WN26).....	C-53
Colias (WN26).....	E-102	Leone Trenance (BO28).....	C-52
Common Blue.....	E-113	Les Allies (CH92730).....	C-53
Crusader (JA61526).....	C-53	Leverrier (S1112626).....	C-81
Cygnets (BO28).....	C-52	Lord of June (GU72230).....	C-52
Dalmarius (WIS41322).....	C-81	Loreley (WIS41322).....	C-81
Delicatissima (BO27).....	C-53	Ma Mie (GR28).....	C-52
Dora Longdon (F25).....	C-50	Mady Carriere (SI27).....	C-50
Eglamour (BO28).....	C-52	Marsh Marigold (GU72230).....	F-150
Excelsior (JA52032).....	C-58	Mary Barnett (F27).....	C-50
Fenella (GR28).....	C-52	Micheline Charraire (CR72330)....	C-50

IRIS GERMANICA, continued

Midgard (CH92730).....	F-150	Rhein Nixe (WIS41322).....	C-81
Mildred Presby (F27).....	C-54	Savignian (SI27).....	C-53
Miranda.....	C-81	Seagull.....	E-102
Mithras (WIS41322).....	W-31	Seminole (F24).....	E-102
Mlle. Schwartz (GR28).....	C-52	Shekinah (GR28).....	C-52
Mme. Cheri (BO28).....	C-53	Simplicity (F27).....	C-50
Moliere (BO28).....	C-52	Soledad (WE28).....	F-150
Mons. Cornault (SI27).....	C-50	Souv. de Lætitia Michaud (WE28).....	C-54
Mons. Hubert (SI27).....	C-53	Souv. de Mme. Gaudichau (F24).....	C-53
Monsignor (WIS41322).....	C-81	Stamboul (BO28).....	C-52
Morning Splendor (GU72230).....	C-54	Suzon (SI27).....	C-50
Mother of Pearl (GR28).....	C-52	Swatara (F27).....	E-102
Mrs. Hetty Matson (BO28).....	C-52	Taj Mahal (GU72230; GR72330).....	C-53
Mrs. Walter Brewster (BO28).....	C-52	Tancred (WE28).....	C-54
Mt. Penn (F23).....	E-102	Thorbecke.....	E-107
Myth (F27).....	F-150	Tom Tit (SI27).....	F-150
Nebraska (CL28).....	C-52	Tregastel (SI27).....	C-53
Ochracea (F27).....	C-50	Trojana.....	E-107
Olive Murrell (WE28).....	C-54	Troost (SIII2626).....	C-81
Oliver Perthuis (SI27).....	C-53	Tunisie (SI27).....	C-53
Opera (BO28).....	C-53	Valery Mayet (SI27).....	C-50
Oriental.....	C-81	Valkyrie (WE28).....	C-54
Pallida Dalmatica.....		Victorine.....	F-151
	C-50, C-53, E-107, W-4	Vieil Or (SI27).....	C-53
Pink Lustre (GGIII427).....	F-150	Violacea Grandiflora (WIS41322).....	C-81
Pocahontas (WIS41322).....	C-81	Walhalla (WIS41322).....	C-81
Pont-a-Mousson (SI27).....	C-53	Western Dream (BO28).....	C-53
Powhatan.....	C-81	White Knight (F27).....	F-150
Primrose Seedling (Farr) (JA29).....	C-53	White Queen (JA29).....	F-150
Princess Beatrice (BO28).....	C-52	William Mohr (WE28).....	C-54
Prosper Laugier (WIS41322).....	C-81	Williamson Seedling No. 139 (WN26).....	E-102
Prospero (GR28).....	C-52	Williamson Seedling No. 182 (WN26).....	E-102
Quaker Lady (WIS41322).....	E-108	Windham.....	C-81
Queen Caterina (F23).....	C-50	Yeoman (GR72330).....	C-50
Queen of May.....	C-56	Zua (F27).....	E-102
Red Cloud.....	E-107		
Red Riding Hood.....	E-102		
Regan (WE28).....	C-54		

Iris gracilipes (JA7229; HL81231).....	W-32
Iris hexagona (JA26).....	C-56
Iris hexagona, Foster's Seedling.....	C-56
Iris lævigata (Japanese Iris). Several unnamed sorts.....	C-81, etc.
Iris ochroleuca (JA).....	C-56
Iris pumila.....	W-32
Iris sibirica (Siberian Iris), Blue and White.....	W-32
Iris spuria, Canari (CA52428).....	C-58
Iris tectorum (HQ52529).....	E-102
*Iris tenuis (BOR53132).....	W-32
Iris versicolor (JA28; DH101029).....	Bird-Bath
Iris versicolor, Leet's Island (DH101029).....	Bird-Bath
Iris versicolor rosea (JA28).....	C-58
Iris xiphioides.....	C-10

<i>Juniperus chinensis</i>	C-55-56
<i>Juniperus chinensis pfitzeriana</i>	E-107A
<i>Juniperus chinensis pfitzeriana aurea</i> (GILLIAM52532)	E-125
<i>Juniperus chinensis sargentii</i> (GA5132)	E-124
<i>Juniperus communis depressa plumosa</i> (GA5732)	E-124
<i>Juniperus communis, Kiyonoi</i> (KIY52531)	C-1, C-19, C-65, C-72
<i>Juniperus horizontalis</i> (AA101426)	W-32
<i>Juniperus meyeri</i> (GA5732)	E-124
<i>Juniperus virginiana</i> (BH52727)	C-81-82
<i>Juniperus virginiana glauca</i>	E-128
<i>Juniperus virginiana globosa</i>	E-128

KALMIA latifolia	F-151, E-113
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These plants have bloomed annually and considerably for many years. They are kept comfortable by the leaves heaped over the roots, and by heavy watering in dry seasons. The spent blooms are always carefully removed to prevent the formation of seed.

<i>Kerria japonica</i>	E-114
<i>Kerria japonica, Single form</i>	E-107
<i>Kniphofia hybrid, Express</i>	E-107
<i>Kolkwitzia amabilis</i> (AA102525)	W-4

<i>Laburnum alpinum</i> (AA42426)	W-10
<i>Laburnum vulgare</i> (<i>Cytisus laburnum</i>)	E-123
<i>Laurocerasus officinalis schipkaensis</i>	C-76
<i>Lespedeza formosa</i> (PF102325)	E-106
<i>Leucocrinum montanum</i> (OG31130)	W-32
<i>Leucojum æstivum, Gravetye Giant</i> (GSM10827)	C-58
<i>Leucojum pulchellum</i> (BSL91729)	C-81
<i>Leucothoe axillaris</i> (DY103029)	E-107
<i>Leucothoe catesbæi</i> (RO11127)	C-74
LEWISIA columbianum (OG31130)	W-32
<i>Lewisia columbianum roseum</i> (OG31130; BOR53132)	W-32
<i>Lewisia finchi</i> (OG31130; BGT51632)	W-32-33
<i>Lewisia howelli</i> (OG31130)	W-32
<i>Lewisia howelli, Banghart Seedlings</i> (BGT51632)	W-33
<i>Lewisia oppositifolia</i> (OG31130; BGT51632)	W-32-33
<i>Lewisia rediviva</i> (OG31130; BGT51632)	W-32-33

Careful attention has been given to the establishment of these dainty Western gems.

<i>Ligustrum ibota</i>	F-153
<i>Ligustrum japonicum macrophyllum</i>	Hedge
<i>Ligustrum lucidum</i> (LP32424)	E-123
<i>Ligustrum vulgare</i> (BHI911)	Hedge on Hillside Road Hedge
<i>Ligustrum vulgare italicum</i>	Hedge
LILIUM <i>batemanniæ</i> (WMH42029)	W-32
<i>Lilium callosum</i> (GS102731)	W-33
<i>Lilium canadense</i> (RO9230)	C-74, C-76, E-106
<i>Lilium candidum</i>	C-13-14, C-72, E-107-108, E-110-111
<i>Lilium cernuum</i> (GS102731)	W-33
<i>Lilium columbianum</i> (SJ101628)	E-110
<i>Lilium concolor</i> (GS102731)	W-33
<i>Lilium dauricum</i> (<i>L. davuricum</i>) (FB92423)	E-102
<i>Lilium davuricum grandiflorum</i> (VT102826)	E-122
<i>Lilium elegans luteum</i>	E-110
<i>Lilium</i> , Golden Gleam (GS102731)	W-33
<i>Lilium grayi</i> (RO9230)	W-32
<i>Lilium hansonii</i>	C-74-75
<i>Lilium henryi</i> (HF; SBH)	C-58, C-65, E-107
<i>Lilium sulphureum</i> (YX92732)	E-110
<i>Lilium pardalinum</i> (SV101628)	E-110
<i>Lilium pardalinum giganteum</i> (YX92732)	E-110
<i>Lilium philadelphicum</i> (RO9230)	W-32
<i>Lilium philippinense formosanum</i> (Wilson) (SBH)	Nursery
<i>Lilium regale</i> (FHI12022)	C-50, C-52-54, C-56, etc.
<i>Lilium roezli</i> (SJ101628)	E-110
<i>Lilium sargentiae</i> (HP4326)	C-50, C-52, C-54-55
<i>Lilium speciosum Album</i> (MT22326)	C-70
<i>Lilium speciosum Melpomene</i>	E-104, E-110
<i>Lilium speciosum Rubrum</i>	C-59
<i>Lilium sulphurgale hybrids</i> (SBH)	E-127
<i>Lilium superbum</i> (RO111623; RO9230; RO111231)	C-75, C-80, E-101-102, E-106
<i>Lilium tenuifolium</i> (GS41029; AB111530)	W-32
<i>Lilium tigrinum fortunei giganteum</i>	E-107
<i>Lilium tigrinum splendens</i> (JGI1625; WMH42029)	E-108

Lilium wallacei (VT102826).....E-110

Lilium washingtonianum (MY22626; SJ101628) (SMITH 101628)E-110

The Lily collection has been planted in many locations for experiment, and is quite uncertain. Bulbs are constantly shifted in pursuit of successful results. The terminology here used is that of Standardized Plant Names so far as that work goes; for names not there cited, Bailey's Cyclopedia is followed, or Wilson's "Lilies of Eastern Asia."

Linaria alpina (GD5632).....W-33

Linum flavum (GD71731).....W-33

Linum perenne (PH51531).....W-33

Liparis liliifolia (DH28-9).....C-58

Liriodendron tulipiferaOn Hillside Road

Lithospermum prostratum, Heavenly Blue (BS42831; BA51531)....W-33

Lobelia cardinalis (SBH; EM9230).....C-58, C-74, W-32

Lobelia siphilitica (EM9230).....W-32

LONICERA confusa SPI75985 (SPI3930).....E-114

Lonicera heckrotti (WLI2930).....E-108

Lonicera henryi (HL62631).....E-124

Lonicera korolkowi floribunda (AA41813).....E-100, W-2

Attention is called to the noble specimen in W-2.

Lonicera maacki podocarpa (AA41813).....E-114, F-153

Lonicera pileata (EN92423).....E-106, W-29

Lonicera pileata yunnanensis SPI78147 (SPI4131).....E-111

Lonicera pileata yunnanensis SPI76584 (SPI3930; SPI4131)E-111

Lotus corniculatus (HL62631).....W-33

Lychnis chalconica.....E-107

Lychnis (Agrostemma) coronaria.....E-102

Lychnis viscaria splendens (SBH27).....E-108

MAGNOLIA glauca (M32213).....C-74, E-105

Magnolia grandiflora (HM62327).....E-111, C-76

Magnolia kobus borealis (AA111016).....E-129

Magnolia parviflora (PF102326; BY52325).....C-74

Magnolia soulangeana (DPS4314).....C-74, E-102, E-104

Magnolia stellata (EB1910).....C-74

Mahonia (Berberis) trifoliata (PF102226).....C-76

MALUS arnoldiana (*Pyrus pulcherrima arnoldiana*) (AA111013)...W-30

Malus atrosanguinea, Wohlerl (KL112326).....W-30

Malus coronaria (K101128).....F-153

<i>Malus</i> , Excellenz Thiel (BH1916).....	W-30
<i>Malus florentina</i> (MM11328)	F-153
<i>Malus floribunda</i> (<i>P. pulcherrima</i>) (BH112811).....	W-30
<i>Malus floribunda brevipes</i> (MM11328)	F-153
<i>Malus floribunda lemoinei</i> (K101128).....	E-104
<i>Malus</i> , Frau Louise Dittman (MM11328).....	F-153
<i>Malus</i> , Hopa (K101128)	F-153
<i>Malus ioensis plena</i> (Bechtel's Crab) (K101128).....	F-155
<i>Malus</i> , Mathews' Crab (K41827).....	W-30
<i>Malus sargenti</i> (K101128).....	W-30
<i>Malus scheideckeri</i> (<i>P. pulcherrima scheideckeri</i>) (BH)	W-30
<i>Malus sieboldi</i> (K101128).....	F-154
<i>Malus theifera</i> (<i>P. theifera</i>) (AA42216).....	W-30
<i>Malus toringoides</i> (AA101426).....	E-116
<i>Malus transitoria</i> (AA42216).....	W-30

The *Maluses* (Flowering Crabs) are grouped in the southwest corner of the West Garden and in the Front Garden. The specimens of *M. floribunda* and *M. arnoldiana* are extraordinarily floriferous in season.

<i>Mazus rugosus</i> (BA42531).....	W-33
<i>Mentha requieni</i> (BS42831).....	W-32
<i>Mentha spicata</i> (EM9230).....	W-32
<i>Mertensia virginica</i>	C-58, C-80, F-160
<i>Micromeria rupestris</i> (WG32230).....	W-32
<i>Mignonette</i> , Hardy (JA52032).....	E-108
<i>Mimulus luteus</i> (WG32230)	W-32
<i>Mitchella repens</i> (EM1927; EM43030).....	C-58
<i>Mitella diphylla</i>	C-80
<i>Monarda didyma</i>	F-160, etc.
<i>Monarda fistulosa</i>	E-102
<i>Morus alba tatarica</i> (Russian Mulberry).....	C-59, E-129
<i>Muehlenbeckia nana</i> (BA42531).....	W-33

NARCISSUS, Named varietiesMany places

All forms of Narcissi in general use are largely planted in various locations, and in some cases are naturalized. Among the varieties included are:

Admiration (CMB1932).....	.....	Ideal (SW112531).....	E-114
Albatross (SW112531).....	E-103	King Alfred (SW112531).....	E-114
Alice Knights.....	F-150	Kingdon.....	C-68
Apricot (JA92330).....	C-81	Klondyke (SW112531).....	E-114
Arion (SW112531).....	E-103	Lady Godiva (SW112531).....	E-112
Aspasia (SW112531).....	E-114	Laurens Koster (SW112531).....	E-112
Autocrat.....	F-151	Lord Kitchener (JA1927).....	E-106
Bath's Flame (SW112531).....	E-114	Loveliness.....	E-121
Bernardino (SW112531).....	E-114	Lucifer (SW112531).....	E-112
Blood Orange.....	E-114	Masterpiece.....	C-68
Buttercup (SW112531).....	E-114	Moonlight (JA92330).....	C-81
Campernelle Rugulosus (SW112531)...	.....	Mrs. Ernest F. Krelage (SW112531)....	E-114
Cassandra (SW112531).....	E-114	Mrs. Langtry (SW112531).....	E-112
Cleopatra (SW112531).....	E-114	Nannie Nunn (SW112531).....	E-112
Conspicuus (SW112531).....	E-114	Oliver Cromwell (SW112531)....	E-112
Croesus (SW112531).....	E-114	Olympia (SW112531).....	E-112
Duchess of Westminster (SW112531) ..	E-114	Orange Cup (SW112531).....	E-112
Duke of Bedford (SW112531)....	E-114	Peter Barr (SW112531).....	E-112
Early Perfection (SW112531)....	E-114	Peveril (CMB1932).....	.....
Emperor (SW112531).....	E-114	Poeticus Ornatus (SW112531)....	E-112
Empress (SW112531).....	E-114	Queen of the North.....	F-150
Epic (CMB1932).....	.....	Red Beacon.....	C-50
Frank Miles (CMB1932).....	.....	Rosella (CMB1932).....	.....
Glory of Leyden (SW112531)....	E-114	Seagull (CMB1932).....	.....
Glory of Noordwijk (SW112531) ..	E-114	Sir Watkin (SW112531).....	E-111
Glory of Sassenheim (SW112531).....	E-114	Sirdar (JA1927).....	E-106
Golden Glory (SW112531).....	E-114	Treserve (SW112531)....	E-111
Golden Sceptre (SW112531).....	E-114	Vanilla (SW112531).....	E-103
Gracilis (JA92330).....	C-81	Victoria.....	F-151
Great Warley (SW112531).....	E-114	Weardale Perfection (SW112531).....	E-103
Her Grace (JA92330).....	C-81	White Lady (SW112531).....	E-103
Hera (SW112531).....	E-114	Whitewell (SW112531).....	E-103
Holbein (CMB1932).....	.....	Will Scarlett (SW112531).....	E-103
Homespun.....	F-150		

Narcissus bulbocodium citrinus (BSL91729).....	W-32
Narcissus bulbocodium conspicuus (BSL91729).....	W-32
Narcissus cyclamineus (BSL91729).....	W-32
Narcissus minimus (JA27; BSL91729).....	E-121, W-32
Narcissus poeticus	Many places
Narcissus pseudonarcissus (JA92330)	C-81
Narcissus triandrus albus (BSL91729).....	W-32
Neillia sinensis (AA41423).....	E-109
Nepeta mussini (SBH).....	C-64, F-150
Neviusia alabamensis (HOFFMAN41831).....	E-105
Nierembergia rivularis (WG32230)	W-32-33

NYMPHEAS, Hardy varieties: Marliac White, Paul Hariot, Rose Arey.

Also Tender sorts: Mrs. Edw. Whitaker, Panama-Pacific... Lily-Pool

<i>Oakesia sessilifolia</i>	F-158
<i>Oenothera cæspitosa</i> (PY101430).....	W-33
<i>Oenothera clutei</i> (SBH)	E-102
<i>Oenothera fruticosa youngi</i>	C-13-14, E-102
<i>Oenothera missouriensis</i> (BS42831).....	W-33
<i>Oenothera speciosa</i> , Bright Rose (PY101729).....	W-32
<i>Onosma stellulatum tauricum</i> (BOR53132).....	W-32
<i>Opuntia fragilis</i> (AD41131).....	W-33
<i>Opuntia humifusa</i> (SV42931).....	W-33
<i>Opuntia humilis</i> (BA42831).....	W-33
<i>Opuntia macrorhiza</i> (SV42931).....	W-33
<i>Opuntia mesacantha</i> (AD41131).....	W-33
<i>Opuntia phæacantha</i> (AD41131).....	W-33
<i>Opuntia polyacantha</i> (AD41131; OG4731).....	W-33
<i>Opuntia vulgaris</i> (DH8430)	W-32-33
<i>Orchis spectabilis</i> (DH31)	C-58
<i>Osmanthus aquifolium</i> (BI51926).....	C-76
<i>Osmarea burkwoodi</i> (BK33032).....	E-105
<i>Osmunda cinnamomea</i>	C-80, E-118
<i>Osmunda regalis</i>	E-101
<i>Oxydendrum arboreum</i> (ANI923).....	E-104
 <i>Pachistima canbyi</i>	 W-29
<i>Pachysandra procumbens</i> (WHERRY1929).....	C-75
<i>Pachysandra terminalis</i> (BV41626)	C-74, and in many borders

PÆONIA ALBIFLORA

While there are Peonies in most parts of the Front and East Gardens, the larger group of the better varieties will be found in the Center Garden, in C-62, C-63, C-66, and C-67.

Armandine Mechin (F101812).....	David Harum (CL112128).....	C-66
C-68, E-108, E-119	Duchess of Portland (GW11626).....	E-122
Asa Gray (F101625).....	Duchesse de Nemours.....	E-108
Aureolin (GW11626).....	Edith Forrest (CL112128).....	C-67
Avalanche (F111122).....	Edulis Superba (F101812) ..	C-61, W-31
Aviateur Reymond (F27).....	Elizabeth Barrett Browning (CL112128).	C-67
Babcock Seedlings Nos. 33, 39, 46	Exquisite (GW11626).....	E-122
(BK11327).....	Felix Crousse (F101612).....	C-61
Ball o' Cotton (CL102328).....	Festiva Maxima (F101612) ..	C-61, C-81,
Baroness Schroeder (F101625)....	E-104, E-107, E-120-121	
Betty Blossom (CL102328).....	Frances Shaylor (CL112128).....	C-66
Candidissima (F101812).....	Frances Willard (CL102328).....	C-63
Cathedral (F27).....	Fusyama (F27).....	E-107
Charles Neidel (CL102328).....	Georgiana Shaylor (CL112128)....	C-66
Cherry Hill (CL112128).....	Geraldine (F27).....	E-108
Cornelia Shaylor (CL112128).....	Gigantea (F27).....	F-154
Couronne d'Or (F101612) ..		

PÆONIA ALBIFLORA, continued

Golden Dawn (CLII2128).....	C-67
Grace Batson (CLIO2328).....	C-63
Gypsy (F27).....	E-108
Isani Gidui (Isami Jishi) (CLII2128).....	C-67
James R. Mann (CLIO2328).....	C-62
Jeanne d'Arc (FIOI812).....	C-68
Jeannot (CLIO2328).....	C-62
Jessie Shaylor (CLII2128).....	C-66
Jubilee (CLIO2328).....	C-63
Judge Berry (CLII2128).....	C-67
Karl Rosenfield (FIOI625).....	C-75
Katherine Havemeyer (CLII2128).....	C-66
Kelway's Glorious (LTIO3128).....	C-66
La Fraicheur (F27).....	F-155
La France (CLII2128).....	C-66
La Perle (FIOI812).....	C-61
La Rosiere (FIOI812).....	C-68, E-108
La Verne (F27).....	F-155
Lady Alexandra Duff (CLIO2328).....	C-63
Laura Dessert (CLII2128).....	C-66
Le Cygne (LTIO3128).....	C-66
L'Etincelante (GWII626).....	E-122
Lieut. Hobson (GWII626).....	E-122
Longfellow (CLII2128).....	C-62
Loveliness (CLII2128).....	C-66
Luetta Pfeiffer (CLIO2328).....	C-63
Major Loder (F27).....	E-154
Matilda Lewis (CLII2128).....	C-66
May King (FDI925).....	C-68
Mikado (GWII626).....	E-122
Miss Henninger (CLIO2328).....	C-63
Mme. Jules Dessert (CLIO2328).....	C-62
Mons. Hippolyte de Lille (FIOI812).....	C-68, E-108

Mons. Jules Elie (FIIII22).....	C-61
Mountebank (F27).....	E-170
Mrs. C. S. Minot (CLIO2328).....	C-62
Mrs. Edward Harding (CLIO2328).....	C-63
Nina Secor (CLII2128).....	C-67
Pallas (CLIO2328).....	C-62
Paradise (F27).....	E-170
Pasteur (CLII2128).....	C-67
Philippe Rivoire (CLII2128).....	C-66
Phœbe Cary (CLII2128).....	C-67
Pride of Langport (BECK92525).....	C-76
Primevere (CLIO2328).....	C-63
Queen Wilhelmina (F27).....	E-108
Raoul Dessert (CLIO2328).....	C-63
Rose Shaylor (CLIO2328).....	C-63
Sara K. Thurlow (CLII2128).....	C-67
Secretary Fewkes (CLIO2328).....	C-62
Silvia Saunders (CLIO2328).....	C-63
Snow Wheel (GWII626).....	E-122
Solange (FIOI625).....	C-66
Souv. de Louis Bigot (PEIOI25; CLIO23-28).....	C-59
Suzette (FIOI625).....	C-76
T. B. Terry (F27).....	E-107
The Bride (FIOI812).....	C-61, E-107
The Moor (GWII626).....	E-122
Therese (FIIII22).....	C-66, F-155
Tokio (false) (GWII626).....	E-122
Vesuve (GWII626).....	E-122
Walter Faxon (LTIO3128).....	C-66
W. F. Christman (CLII2328).....	C-63
Winifred Domme (CLII2328).....	C-62
Old unknown varieties.....	E-118-119

Pæonia tenuifolia (FIOI612)..... C-65

Pæonia tenuifolia flore-pleno (FIOI612)..... C-65

Panax quinquefolia (RO9429)..... C-80

Papaver alpinum (GD5632)..... W-33

Papaver nudicaule, El Monte (SBH)..... W-33

PAPAVER ORIENTALE, Named Varieties

Apricot Queen (FI917).....	E-102
Cerise Beauty (FI917).....	E-102
Lulu A. Neely (MY42629).....	E-102
May Queen (FI927).....	E-102
Mrs. Perry (MY42629).....	F-102
Nancy (MY42629).....	E-102
Orange Beauty.....	E-102
Princess Victoria Louise (FI927).....	E-102
Proserpine (MY42629).....	E-102
The Feltham (JP52032).....	E-108
Wuertembergia (MY42629).....	E-102

Paradisea liliastrum grandiflorum (BSN42029).....	E-107
Parochetus communis (BOR53132).....	W-33
PEACHES: Belle of Georgia, (WX-13); J. H. Hale, (V-66) (BAU41025).	
PEARS: Anjou, (CC-65); Bartlett (EB32913), (AA-66); Buffum, (M-49); Duchesse d'Angouleme (espalier, S-67), (DD-61 to GG-57); Howell, (T-66); Lawrence (EB32913), (M-65); Sheldon (EB32913), (G-71); Seckel (EB32913), (BB-64, N-68 to V-71).	
Pellaea densa (Cheilanthes densa) (BOR53132).....	W-33
Pentstemon barbatus, Pink Beauty (DH101029).....	W-32
Pentstemon barbatus torreyi (DH101029).....	W-32
Pentstemon barbatus Hybrids (PY101729).....	W-32
Pentstemon cardwelli (AD42532).....	W-32
Pentstemon halli (AD42532).....	W-32
Pentstemon Hybrid (GD71731).....	W-32
Pentstemon laevigatus digitalis (DH1928).....	E-107
Pentstemon saxosorum (AD42532).....	W-32
Pentstemon tubiflorus (SV41526).....	E-102
PHILADELPHUS microphyllus (AA11124).....	W-31
Philadelphus pubescens (SV111025).....	E-104
Philadelphus purpurascens (AA41813).....	W-31
Philadelphus satsumanus (AA111016).....	E-104
Philadelphus schrenki jacki (F111228).....	W-31
Philadelphus sericanthus (AA1928).....	W-10
Philadelphus sericanthus rehderianus (AA41813).....	W-30
Philadelphus subcanus (wilsoni) (AA41813).....	E-110
Philadelphus virginialis (Virginal) (F).....	E-110
Philadelphus virginialis (Virginal) seedling (SBH).....	W-31
Philadelphus, Named Hybrids	
Albatre (F111228).....	W-30
Amalthee (F1917).....	W-31
Atlas (D111224).....	E-110
Avalanche (EB4412).....	E-121, W-10, W-31
Banniere (F1917).....	W-10
Belle Etoile (D111224).....	E-104
Boule d'Argent (F1917).....	E-110
Boule Rose (F112228).....	W-15
Bouquet Blanc (F1917).....	E-121

Philadelphus, Named Hybrids, continued

Bouquet Rose (F111228).....	W-15
×Burkwoodi (BK33032)	E-105
Candelabra (F111228).....	W-30
Conquete (F1927).....	W-10
Enchantement (D111224).....	W-30
Girandole (D111224).....	W-10
Glacier (F111228).....	W-30
Norma (F111228).....	W-31
Souv. de Billiard (M1911).....	W-2
Splendens (D111224)	E-104
Voie Lactee (F111228).....	W-31

The Mock Orange collection is mostly in the East Garden. It embraces species and sorts covering a bloom period of about six weeks. Attention is called to the sorts providing notable and peculiar fragrances. *P. subcanus*, an early species, gives an odor of hyacinths; *P. sericanthus rehderianus* has the fragrance of *Valeriana officinalis*, and *P. purpurascens* that of sweet peas. The Lemoine hybrid, *Belle Etoile*, gives gardenia fragrance.

PHLOX adsurgens (BOR53132).....	W-33
Phlox amœna (GK61026)	F-150

PHLOX DECUSSATA

Baron von Dedem (NBK42626).....	E-107
Camillo Schneider (BSN42029).....	E-102
Elizabeth Campbell (BSN42029).....	C-59
Johnson's Favorite (NBK42626).....	E-107
Le Mahdi (BSN42029)	C-60
Maid Marion (BSN42029).....	E-102
Mrs. Jenkins (NBK42626)	C-76, E-108
Mrs. Milly van Hoboken (BSN42029).....	C-59
No. 1 (CM102031).....	E-108
Saladin (HAT91531).....	E-107
Thor (BSN42029).....	E-102
Phlox divaricata (F4925).....	C-58, F-152, F-158
Phlox divaricata Laphami.....	F-158
Phlox ovata (RO111231)	C-80
Phlox subulata Alba, Lilacina, Rosea, Vivid (F42525).....	F-150
Phlox suffruticosa, Miss Lingard (E4925)	E-108-109

<i>Phlox suffruticosa</i> , Miss Verboom (WG1930).....	C-70
<i>Physostegia virginiana</i>	E-102, E-108
<i>Physostegia virginiana alba</i> (DH1928).....	E-107
<i>Physostegia virginiana</i> , Vivid (DH52332).....	E-108
<i>Picea alba albertiana</i> (DY103029).....	W-33
<i>Picea excelsa</i>	C-79
<i>Picea koyamai</i> (KI827)	C-56
<i>Pieris</i> (<i>Andromeda</i>) <i>floribunda</i> (ROI1127; DY103029).....	C-74, E-107
<i>Pinus koraiensis</i> SPI71125 (SPI4131).....	E-111
<i>Pinus parviflora</i> (<i>pentaphylla</i>) (DO10626).....	C-56
<i>Pinus strobus</i>	C-80, E-110
<i>Pinus tabulæformis</i> SPI78405 (SPI4131).....	E-111

PLATANUS occidentalisEast Lawn

This great Sycamore or Plane is the dominating tree of the neighborhood. It is known to have been an important object in 1819. A companion stood about a hundred feet to the west, but was blown down more than fifty years ago.

<i>Platycodon grandiflorum</i>	C-58, E-107
<i>Platycodon grandiflorum</i> , Pink form (CM1927).....	C-75
<i>Podophyllum peltatum</i> (ROI12125).....	E-104, F-152
<i>Pogonia ophioglossoides</i> (GS1029).....	W-32
<i>Polemonium humile</i> (<i>P. richardsoni</i>) (SBH).....	E-107-108
<i>Polemonium reptans</i>	W-32
<i>Polygala chamæbuxus</i> (BOR53132)	W-33
<i>Polygonatum commutatum</i> (HQ52529).....	F-152
<i>Polygonum auberti</i> (D51726)	E-125
<i>Polystichum acrostichoides</i> (GK51329).....	E-125
<i>Polystichum</i> (<i>Aspidium</i>) <i>aculeatum</i> (GK52127).....	F-158
<i>Polystichum</i> (<i>Aspidium</i>) <i>munitum</i> (GK52127).....	F-160
<i>Potentilla</i> , Gibson's Scarlet (SBH).....	C-61, E-125
<i>Potentilla moyesi</i> (CA52228)	E-123
<i>Potentilla purdomi</i> (CA52428).....	E-107
<i>Potentilla rupestris</i>	W-32
<i>Potentilla tridentata</i> (BS42831).....	W-33
<i>Poterium obtusatum</i> (CM1927).....	E-107
<i>Primula auricula alpina</i> (WG32230).....	W-32
<i>Primula denticulata cachemiriana</i> (BS42831).....	W-33
<i>Primula</i> , Double Mauve and White (ABC51432).....	G. H.

<i>Primula japonica</i> (BSN42029).....	C-58, W-33
<i>Primula, Juliana Gloria</i> (JP52032).....	C-58
<i>Primula, Juliæ</i> (JP52032).....	C-58
<i>Primula, Pam</i> (JP52032).....	C-58
<i>Primula polyantha</i> (SBH).....	C-72, C-75
<i>Primula, Queen of Heaven</i> (BOR53132).....	C-58
<i>Primula veris</i>	W-32
<i>Primula, Wanda</i> (JP52032).....	C-58
<i>Prinsepia sinensis</i> (AA111013).....	W-2
<i>Prinsepia uniflora</i> (AA42216).....	F-155

These two *Prinsepias* are important plants. *Sinensis* is the first plant in the garden to put forth its leaves in the spring.

PRUNUS <i>apetala</i> (AA112230).....	E-123
<i>Prunus caroliniana</i>	C-76
<i>Prunus glandulosa glabra albiplena</i> (DH51531).....	W-4
<i>Prunus incisa</i> (AA112230).....	E-123
<i>Prunus incisa serrata</i> (AA112230).....	E-123
<i>Prunus nipponica</i> (AA112230).....	E-123
<i>Prunus pleuroptera</i> (AA112230).....	E-123
<i>Prunus serrulata</i> (Dept. Agric. 39621).....	E-111
<i>Prunus serrulata sachalinensis</i>	E-114
<i>Prunus spinosa alba</i>	E-107A
<i>Prunus tomentosa</i> (SPI33126).....	E-114
<i>Pseudolarix kaempferi</i> (<i>P. amabilis</i>) (AA101426)	E-105
<i>Pseudotsuga douglasi</i> (<i>P. taxifolia</i>) (H1111114)	W-29
<i>Pseudotsuga douglasi glauca</i> (<i>P. taxifolia glauca</i>), (H1111114)	W-29
<i>Pyracantha angustifolia</i> SPI59408 (SPI3927).....	E-105
<i>Pyracantha crenulata</i> SPI55997 (SPI3930).....	E-111
<i>Pyracantha crenulata kansuensis</i> SPI40736 (SPI3930; SPI4131)....	E-111
<i>Pyracantha crenulata rogersiana</i> SPI72814 (SPI4131).....	E-111
<i>Pyracantha gibbsi</i> SPI63365 (SPI3927).....	E-105
<i>Pyracantha</i> sp. SPI55993 (SPI3930).....	E-111
<i>Pyracantha</i> sp. SPI55996 (SPI).....	E-105

Ragged Robin (?) (GD5632).....W-33

RARE PLANT NURSERY

The many unusual plants coming to Breeze Hill are planted first in the nursery on both sides of the Espalier (E-105 and E-111) for protection, as this location is particularly favorable.

Raspberry, Lloyd George (NY31927).....E-108

Raspberry: Herbert, La France (BB112628).....E-108

Rhamnus japonica (AA111016)Workyard

RHODODENDRON atlanticum \times japonicum (GA32532).....E-106

Rhododendron brachycarpum (GA5732).....E-124

Rhododendron carolinianum (K5613; K42616; RO11127).....C-74

Rhododendron catawbiense (RO4127).....C-80

Rhododendron dahuricum.....E-111

Rhododendron dauricum SPI65503 (SPI101827).....E-111

Rhododendron hybridum, Cunningham's White (DPS4716).....C-74

Rhododendron hybridum seedlings (SW41030).....C-74

Rhododendron intricatum (GA5732).....E-124

Rhododendron japonicum (AA1026).....C-74

Rhododendron maximum (BH51712; RO11127).....C-80, E-110, F-158

Rhododendron micranthum (AA111013).....C-65

Rhododendron mucronulatum (R. dauricum mucronulatum) SPI71126
(SPI3930).....C-74

Rhododendron poukhanense (true) (GA32031).....E-107

Rhododendron poukhanense \times Azalea Hexe (GA32031).....E-107

Rhododendron racemosum (GA32031).....E-107

Rhododendron racemosum 19404 Forrest (GA5732).....E-124

Rhododendron racemosum 56363 J. F. Rock \times R. carolinianum (GA-
32031).....E-107

Rhododendron racemosum Seedling (GA5732).....W-33

Rhododendron tschonoski (GA32031).....E-107

Rhododendron 7210MV (GA5732).....E-124

The Rhododendrons need to be considered in connection with the Azaleas. Botanically, all are now classed as Rhododendrons.

Rhus typhina.....E-114

Ribes aureum (EB32913).....W-3

Robinia pseudacacia.....E-113, W-30, etc.

ROCK-GARDENS

Rock Plants at Breeze Hill are at W-32, W-33, E-121, E-125, and at the end of E-102. The first rock planting was done in the spring of 1927, in "Lovers' Lane," F-158. In all these locations, save the last two, moving water is a feature, and provides a certain measure of bog conditions. Maple Brook in the west end of C-58 is arranged to keep the contiguous soil moist for plants which require boggy conditions. A similar provision is made at E-125. The plants in the various rock-gardens are being constantly changed and adapted. In the newer sections, W-32 and W-33, one little moraine is planned for acid-loving plants. Underground irrigation is provided for these sections.

ROCK-PLANTS

For convenience in reference, the various species planted in the different rock-gardens (mostly in W-31-32) are here separately listed. Many of these items are found also in other parts of the Gardens.

ACHILLEA tomentosa	BERBERIS darwini depressa	CERASTIUM tomentosum
ÆGOPODIUM podagraria	vernæ	CERATOSTIGMA plumbagin-
variegatum	BUXUS microphylla koreana	oides
ÆTHIONEMA coridifolium	CALAMINTHA (Satureja)	CHEIRANTHUS allioni
iberideum	alpina	CHELONE lyoni
persicum	CALLA palustris	CHIONODOXA luciliæ
AJUGA reptans	CALLUNA vulgaris	sardensis
ALLIUM thibeticum	vulgaris alporti	CHRYSANTHEMUM arcticum
ALYSSUM argenteum	vulgaris argentea	morifolium
rostratum	vulgaris elata	CLINTONIA andrewsiana
saxatile citrinum	vulgaris hammondi	borealis
ANCHUSA floraiensis	vulgaris hammondi alba	CONVOLVULUS mauretanica
myosotidiflora	vulgaris nana	COOPERIA drummondii
ANDROSACE lanuginosa	vulgaris rubra	COTONEASTER horizontalis
ANEMONE apennina	vulgaris searlei	CROCUS tommasianus
magellanica	vulgaris spicata	zonatus
pulsatilla	CALOCHORTUS albus rubel-	CRUCIANELLA stylosa
rivularis, Farrer's Variety	lus (amœnus)	CYCLAMEN neapolitanum
4-29	citrinus	CYPRIPEDIUM acaule
ANEMONELLA thalictroides	luteus oculatus	parviflorum
AQUILEGIA alpina	pulchellus amabilis	pubescens
cærulea helenæ	venustus, El Dorado, Mari-	spectabile
canadensis	posa	DABOECIA (Menziesia) poli-
pyrenaica	, Vesta	folia
ARABIS alpina	CALOPOGON pulchellus	DAPHNE cneorum
mollis	CALTHA leptosepala	mezereum
procurrens	palustris	DELPHINIUM nudicaule
ARENARIA balearica	rotundifolia	taitsiense
grandiflora	CALYPSO bulbosa	DIANTHUS alpinus
montana	CAMMASSIA esculenta	arenarius
verna cæspitosa	leichtlini	arvernensis
ARTEMISIA frigida	leichtlini, Cream	cæsius
mutellina	CAMPANULA allioni	corsicus
glacialis	barbata	deltoides, Albus and Brilliant
ARUM maculatum	garganica	graniticus
ASPERULA odorata	glomerata	knappi
ASTER acris	latifolia	neglectus
acris nanus	piperi	plumarius vars.
alpinus	portenschlagiana (muralis)	seguieri
canbyi	rotundifolia	sylvestris
diplostephiodes	sarmatica	DICENTRA cucullaria
Mauve Cushion	CARYOPTERIS incana	eximia
yunnanensis	CENTAUREA dealbata	DIGITALIS ferruginea
AUBRIETIA deltoidea	montana	lutea
AZALEA amœna	nigra	DIONÆA muscipula
BAMBUSA Sp.	ruthenica	

ROCK-PLANTS, continued

DODECATHEON dentatum jeffreyi latifolium meadia multiflorum sp.	GENTIANA acaulis andrewsi bigelovi bisetæ calycosa , Prairie sino-ornata thibetica	LILIUM callosum canadense cernuum concolor elegans luteum , Golden Gleam grayi philadelphicum tenuifolium
DORYCNIUM hirsutum	GERANIUM grandiflorum ibericum maculatum sanguineum sanguineum lancastriense sp. from Bulgaria	LINARIA alpina LINUM flavum perenne
DOUGLASIA lævigata	GEUM, Fire Opal heldreichi montanum , Princess Juliana	LITHOSPERMUM prostratum, Heavenly Blue
DRABA fladnizensis repens	GLOBULARIA trichosantha GORMANIA rhodiola GYPSOPHILA acutifolia repens	LOBELIA cardinalis siphilitica LONICERA pileata LOTUS corniculatus MAZUS rugosus MENTHA requieni spicata
ECHINACEA pallida alba	HABENARIA ciliaris fimbriata	MERTENSIA virginica MICROMERIA rupestris MIMULUS luteus MITCHELLA repens MITELLA diphylla MUEHLENBECKIA nana NARCISSUS bulbocodium citrinus bulbocodium conspicuus campernelle rugulosus cyclamineus gracilis minimus triandrus albus
ECHINOCEREUS (Pediocactus) simpsoni viridiflorus	HELIANTHEMUM, Bride , Buttercup chamæcistus mutabile croceum , Mrs. Earle Seedlings	NEPETA mussini NIEREMBERGIA rivularis OAKESIA sessilifolia OENOTHERA cæspitosa fruticosa youngi missouriensis speciosa, Bright Rose ONOSMA stellulatum tauricum OPUNTIA fragilis humifusa humilis macrorhiza mesacantha phæacantha polyacantha vulgaris
EDRAIANTHUS dalmaticus	HEPATICACUTILoba triloba	PAPAVER alpinum nudicaule PAROCHETUS communis PELLÆA densa (Cheilanthes densa) PENTSTEMON barbatus, Pink Beauty barbatus torreyi barbatus Hybrids cardwelli halli Hybrid saxosorum
ENKIANTHUS campanulatus tectus	HEUCHERA sanguinea HIERACIUM sp. HYPERICUM patulum grandiflorum polyphyllum reptans	
EPILOBIUM hectori	IBERIS gibraltarica sempervirens	
EPIMEDIUM, Assorted sp. bicolorum macranthum macranthum niveum macranthum rubrum pinnatum elegans pinnatum sulphureum	ILEX opaca IRIS chrysophylla cristata cristata alba cristata lacustris foliosa gracilipes pumila sibirica, Blue and White tectorum tenuis	
ERICA darleyensis	JUNIPERUS horizontalis	
ERIGERON caucasicus coulteri divergens salsuginosus	LEUCOCRINUM montanum LEUCOJUM æstivum, Grave-tye Giant LEWISIA columbianum columbianum roseum finchi howelli howelli, Banghart Seedlings oppositifolia rediviva	
ERINUS alpinus	LILIUM batemanniae	
ERODIUM chamædryoides roseum cheilanthifolium macradenum supracanum trichomanefolium		
ERYTHRONIUM californicum citrinum grandiflorum robustum hartwegi hendersoni howelli revolutum revolutum, Cream revolutum johnsoni revolutum, Pink Beauty revolutum, Purdy's White watsoni		
EUPATORIUM perfoliatum		
EUPHORBIA epithymoides myrsinites		
FESTUCA ovina glauca		
GALANTHUS byzantinus elwesi nivalis		
GALAX aphylla		
GAULTHERIA procumbens		
GENISTA dalmatica hirsutum decumbens sagittata		

ROCK-PLANTS, continued

PHLOX adsurgens amœna divaricata divaricata laphami ovata subulata varieties	SEDUM dasyphyllum hispanicum bithynicum lydium maximum middendorffianum nevi reflexum rupestre forsterianum sieboldi sp. spathulifolium stoloniferum (ibericum)	TRILLIUM ovatum sessile luteum sessile, Manning's var. stylosum undulatum
PHYSOSTEGIA virginiana, Vivid	SEMPELVIVUM arachnoi- deum doellianum atroviolaceum globiferum pittoni tectorum triste	TROLLIUS, Empire Day ledebouri ledebouri, Golden Queen , Mrs. Gibson pumilus moerheimi
PICEA alba albertiana	SHORTIA galacifolia	TULIPA acuminata clusiana eichleri florentina florentina major florentina odorata greigi kaufmanniana kushkensis marjoletti michelliana præcox sylvestris viridiflora
POGONIA ophioglossoides	SILENE acaulis alpestris californica hookeri maritima orientalis pennsylvanica saxifraga schafta virginica	TUNICA saxifraga
POLEMONIUM reptans	SISYRINCHIUM bellum grandiflorum	UMBILICUS chrysanthus
POLYGALA chamæbuxus	STELLARIA graminea aurea	VERATRUM viride
POTENTILLA, Gibson's Scarlet rupestris tridentata	STENANTHIUM robustum	VERONICA alpina amœna filiformis gentianoides nummularia officinalis saxatilis teucrium rupestris teucrium trehani traversi
PRIMULA auricula alpina denticulata cachemiriana japonica veris	SYNTHYRIS reniformis	VINCA minor minor, Bowles' var.
RAGGED ROBIN (?)	TALINUM calycinum	VIOLA cornuta alba douglasi (chrysantha) halli odorata, Blue Dwarf papilionacea (Common Violet)
RHODODENDRON racemo- sum, Seedling	TEUCRIUM chamædrys orientale	pedata (V. pedata bicolor) pedatifida
RYDBERGIA (sp. ?)	THALICTRUM dipterocarpum minus adiantifolium	ZAUSCHNERIA californica
SANGUINARIA canadensis	THYMUS citriodorus micans serpyllum serpyllum album serpyllum coccineus serpyllum lanuginosus	
SANTOLINA chamæcyparissus	TIARELLA cordifolia	
SAPONARIA ocymoides	TRILLIUM grandiflorum grandiflorum roseum nivale	
SARRACENIA flava purpurea		
SAXIFRAGA aizoon rosea apiculata cæspitosa (Megasea) cordifolia cotyledon pyramidalis decipiens alba decipiens bathoniensis macnabiana		
SCILLA hispanica (S. cam- panulata) hispanica alba nonscripta sibirica sibirica alba		
SCUTELLARIA resinosa		
SEDUM acre acre minus album album (anglicum album) album nanum		

ROSA and ROSES. See Alphabetical List beginning page 53.

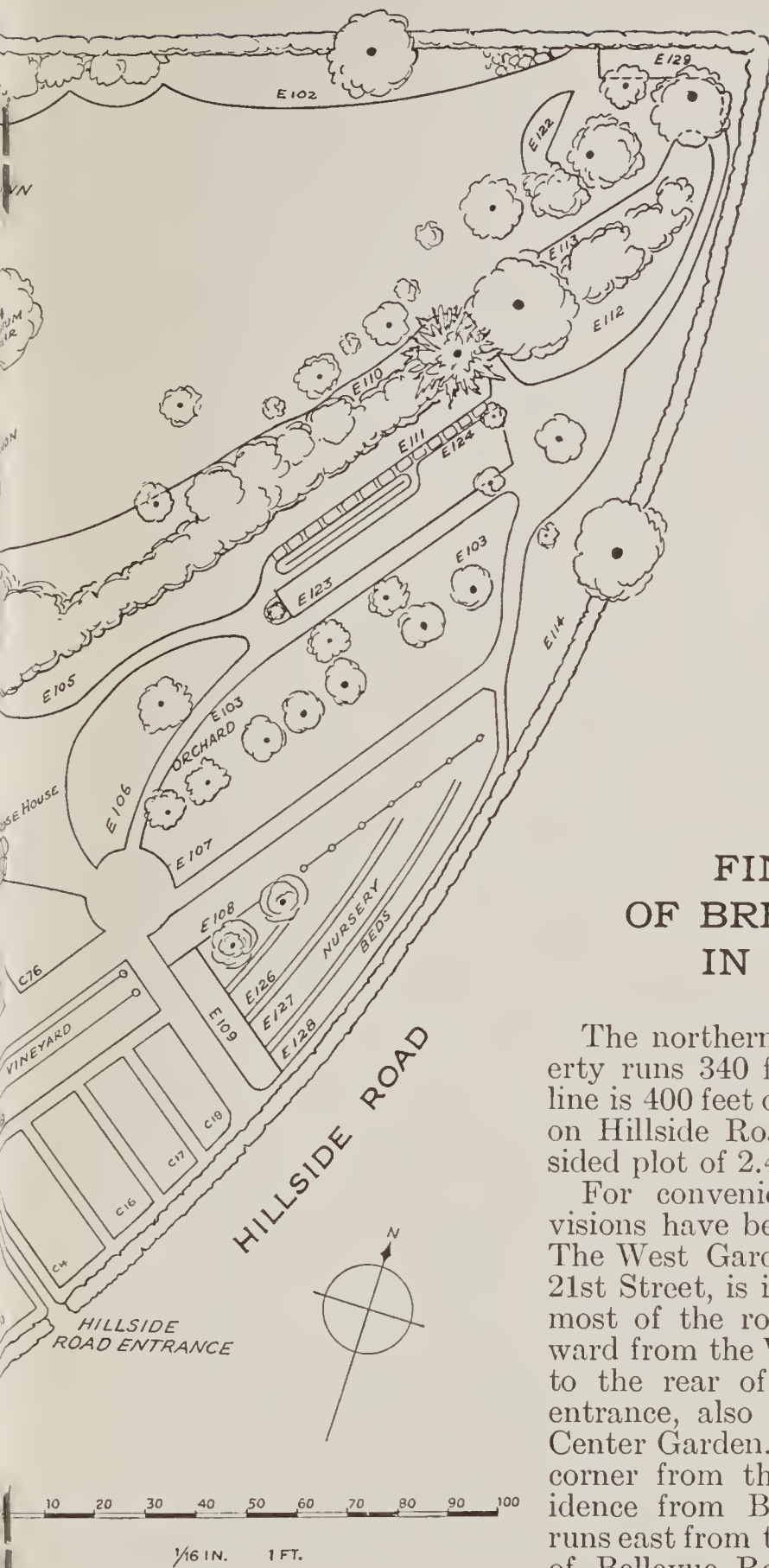
Rubus odoratus (M32213).....	E-101, etc.
Rudbeckia (Echinacea) purpurea, Long-petaled type (CM1927)....	E-107
Rudbeckia (Echinacea) purpurea, Short-petaled type (CM1927)....	E-107
Rudbeckia speciosa (R. newmanni) (BH).....	E-107
Rudbeckia triloba (EG1923).....	F-155, etc.
Rydbergia (sp. ?) (GD5632).....	W-33

<i>Salix tetrapla</i> (CA52428)	E-123
<i>Salvia azurea grandiflora</i> (SBH)	E-108
<i>Salvia pitcheri</i> (WG)	C-58
<i>Sambucus canadensis</i>	E-101
<i>Sambucus canadensis maxima</i> (CA52428)	E-101
<i>Sanguinaria canadensis</i>	C-58, F-160
<i>Santolina chamæcyparissus</i> (BS42831)	W-33
<i>Saponaria ocymoides</i> (BS42831)	W-33
<i>Sarracenia flava</i> (RO9230)	W-32
<i>Sarracenia purpurea</i> (RO9230)	W-32
SAXIFRAGA <i>aizoides</i> (SBH1927)	C-58
<i>Saxifraga aizoon rosea</i> (BS42831)	W-33
<i>Saxifraga apiculata</i> (OG4731)	W-33
<i>Saxifraga cæspitosa</i> (BS42831)	W-33
<i>Saxifraga</i> (Megasea) <i>cordifolia</i>	C-80, W-32
<i>Saxifraga cotyledon pyramidalis</i> (BA42531)	W-33
<i>Saxifraga decipiens alba</i> (BS42831)	W-33
<i>Saxifraga decipiens bathoniensis</i> (BS42831)	W-33
<i>Saxifraga macnabiana</i> (PY102229; BS42831)	W-32
<i>Scabiosa caucasica</i> (WG)	C-58
<i>Scabiosa columbaria</i> , Rosy Mauve (JP52032)	E-107
SCILLA <i>hispanica</i> (<i>S. campanulata</i>)	W-3
<i>Scilla hispanica alba</i>	W-3
<i>Scilla nonscripta</i>	C-74
<i>Scilla sibirica</i>	E-118-121, etc.

On both sides the Axis Walk, near the residence, this *Scilla* is naturalized, and is very effective in bloom.

<i>Scilla sibirica alba</i>	C-58
<i>Scutellaria resinosa</i> (PY101430)	W-33
SEDUM <i>acre</i> (MNI11027)	E-121, W-32
<i>Sedum acre minus</i> (CA43032)	W-32
<i>Sedum album</i> (MNI11027)	W-32
<i>Sedum album</i> (<i>anglicum album</i> (?) (BX71731)	W-32
<i>Sedum album nanum</i> (CA43032)	W-33
<i>Sedum dasyphyllum</i> (GD71731; BX81731)	W-32
<i>Sedum hispanicum bithynicum</i> (MNI1027)	W-32
<i>Sedum lydium</i> (BX81731)	W-32
<i>Sedum maximum</i> (GD71731)	W-32





FINDING DIAGRAM OF BREEZE HILL GARDENS IN HARRISBURG, PA.

The northern boundary of the Breeze Hill property runs 340 feet on Bellevue Road; the western line is 400 feet on 21st Street; the curved boundary on Hillside Road of 585 feet completes this three-sided plot of 2.4 acres.

For convenience, certain arbitrary garden divisions have been established within the property. The West Garden, public entrance to which is on 21st Street, is in the southwest corner and includes most of the roses. The Center Garden runs eastward from the Work-yard to the Orchard, and north to the rear of the residence. The Hillside Road entrance, also used as an exit, is reached in the Center Garden. The Front Garden is the northwest corner from the driveway to the walk to the residence from Bellevue Road. The East Garden runs east from this residence approach to the corner of Bellevue Road and Hillside Road, and southward to include the Orchard, the Espalier, and the Nursery beds.

<i>Sedum middendorffianum</i> (GD71731)	W-32
<i>Sedum nevi</i> (WHERRY929; BX81731)	W-32
<i>Sedum reflexum</i> (MNI11027)	W-32
<i>Sedum rupestre forsterianum</i> (GD71731)	W-32
<i>Sedum sarmentosum</i> (MNI11027)	E-121
<i>Sedum sieboldi</i> (GD71731; BX81731)	W-32
<i>Sedum</i> sp. (MNI11027)	E-121, W-32
<i>Sedum spathulifolium</i> (BOR53132)	W-32
<i>Sedum stoloniferum (ibericum)</i> (BX81731)	W-32
<i>Sempervivum arachnoideum doellianum</i> (BX81731)	W-32
<i>Sempervivum atrovioleaceum</i> (BX81731)	W-32
<i>Sempervivum globiferum</i> (BX81731)	W-32
<i>Sempervivum pittoni</i> (BX81731)	W-32
<i>Sempervivum tectorum</i> (BX81731)	W-32
<i>Sempervivum triste</i> (GD5632)	W-32
<i>Shortia galacifolia</i> (ROI11623; K41427; ROI1331)	C-80
<i>Sidalcea</i> , Mr. Lindberg (JP52032)	E-107
<i>Sidalcea</i> , Sussex Beauty (JP52032)	E-107
<i>SILENE acaulis</i> (WG32230)	W-32
<i>Silene alpestris</i> (BS42831)	W-33
<i>Silene californica</i> (PY101430)	W-33
<i>Silene hookeri</i> (PY101430)	W-33
<i>Silene maritima</i> (BV11830)	W-33
<i>Silene orientalis</i> (SBH)	W-32
<i>Silene pennsylvanica</i> (DH51731)	W-33
<i>Silene saxifraga</i> (BA42531)	W-33
<i>Silene schafta</i> (PY102229)	W-32
<i>Silene virginica</i> (HD11429)	W-32
<i>Sisyrinchium bellum</i> (OG31130)	W-32
<i>Sisyrinchium grandiflorum</i> (OG31130)	W-32
<i>Smilacina racemosa</i>	C-74
<i>Solidago ulmifolia</i> (SBH)	E-111
<i>Sophora japonica</i> (TE4228)	C-76
<i>Sophora viciifolia</i> (PF102326)	E-124, W-29
<i>Sorbaria arborea</i> (AA41813; AA111013)	F-153, F-155
<i>Sorbus americana</i> (K41927)	E-109
<i>Sorbus commixta</i> (K41927)	E-109
<i>Sorbus mougeoti</i> (K41827)	E-109

<i>SPIRÆA arguta</i> (BMI911).....	W-3
<i>Spiræa douglasi</i> (BMI911).....	F-151
<i>Spiræa foxi</i> (CA52428).....	E-124
<i>Spiræa henryi</i> (AA41813).....	W-3
<i>Spiræa japonica</i> (BMI911).....	E-114
<i>Spiræa margaritæ</i> (BMI911).....	E-121
<i>Spiræa menziesi, Triumphans</i> (CA52428).....	E-109
<i>Spiræa nipponica rotundifolia</i> (HI61915).....	E-110
<i>Spiræa prunifolia</i> (BMI911).....	E-110
<i>Spiræa thunbergi</i> (BMI911).....	F-153
<i>Spiræa trichocarpa</i> (RF52327).....	F-155
<i>Spiræa vanhouttei</i> (EB4912).....	F-153, W-3, etc.
<i>Spiræa veitchi</i> (CA52428).....	E-109
<i>Stachys grandiflora superba</i> (JP52032).....	E-107
<i>Statice (Armeria) plantaginea</i>	Around Lily-Pool
<i>Stellaria graminea aurea</i> (WG32230).....	W-32
<i>Stenanthium robustum</i> (RO41725; RO9230).....	W-32
<i>Stephanandra flexuosa</i> (BMI911).....	F-154
<i>Stranvæsia davidiana undulata</i> SPI73449 (SPI3930).....	E-109
<i>Stranvæsia Sp.</i> SPI80371 (SPI4331).....	E-111
<i>Streptopus roseus</i> (EMI928).....	C-58
<i>Styrax japonica</i> (EB4912).....	E-101

This has become a superb specimen.

<i>Styrax obassia</i> (MORRISON27).....	E-111
<i>Symphoricarpos chenaulti</i> (D111225).....	E-110
<i>Symphoricarpos racemosus</i>	E-110, W-30
<i>Synthyris reniformis</i> (OG4731).....	W-33
<i>SYRINGA chinensis</i> (WS32727).....	E-114
<i>Syringa dilatata</i> SPI66259 (SPI41228).....	E-114
<i>Syringa japonica</i> (SB4111; EB113014).....	E-102, E-160
<i>Syringa komarowi</i> (Wilson 1237) (AA41813).....	E-114
<i>Syringa microphylla</i> SPI38829 (SPI41226; PF102326).....	E-109
<i>Syringa pinnatifolia</i> (AA41813).....	E-102
<i>Syringa pubescens</i> (AA111013).....	E-102, W-31
<i>Syringa reflexa</i> (AA41813).....	E-102
<i>Syringa velutina palibiniana</i> (AA12527).....	E-109
<i>Syringa villosa</i> (EB4912).....	E-101
<i>Syringa vulgaris, old plants</i>	E-101, E-110, F-160

Syringa vulgaris alba (White Lilac).....F-158

SYRINGA VULGARIS HYBRIDS

Lilacs are nearly all to be found in or east of E-102. Some of the clumps of unnamed forms are fifty or more years old.

Adelaide Dunbar (DU5523).....	E-102
Belle de Nancy (SB4111).....	E-102
Boussingault (KL112326).....	E-102
Capitaine Perrault (KL112326).....	E-102
Decaisne (FI1324).....	E-102
Diderot (DU5523).....	E-102
Emile Gentil (WS32727).....	E-102
Hyacinthiflora (DU5523).....	E-102
Jacques Callot (DU5523).....	E-102
Jan Van Thol (KO11126; HA111726)	E-102, E-106
Jeanne d'Arc (F42717).....	E-102
Lamartine (WS32727).....	E-102
Leon Gambetta (HA111927).....	E-102
Marceau (WS32727).....	E-102
Marechal Foch (PF102326).....	E-102
Mme. Francisque Morel (FI1324).....	E-102
Monge (WS32727).....	E-102
Mont Blanc (FI1324).....	E-102
Paul Thirion (FI1324).....	E-102
President Grevy (SB4111).....	E-121
Senateur Volland (SB4111).....	C-80
Toussaint l'Ouverture (F42717).....	E-102
Vestale (HA111927).....	E-102
Volcan (F42717).....	E-102
Taiwania cryptomerioides (AA4130) ..	E-111
Talinum calycinum (SV42931).....	W-33
Tamarix africana (EB4912).....	E-102
Tamarix hispida (EB4912).....	E-102
Taxus baccata repandens (GA5732).....	E-124
Taxus cuspidata (HI111114)	W-3, W-29
Both the upright (in W-29) and the diffuse (in W-3) forms of the Japanese Yew are represented by notable specimens.	
Taxus media hicksi (HI42029).....	C-80, C-82

TESTING-GARDENS.....South of Vineyard

In these Testing-Gardens are grown each year various Annuals, usually of the less conventional sorts, in order to test their general desirability. Each planting is labeled with name and source. Also there are beds used for the newer roses, including some seedlings.

Teucrium chamædrys (WG32230).....	W-33
Teucrium orientale (WG32230).....	W-32
Thalictrum aquilegifolium (SBH).....	F-151
Thalictrum dipterocarpum (GD71731).....	W-32
Thalictrum minus adiantifolium.....	C-65, F-151
Thalictrum, other species.....	F-151
Thermopsis caroliniana.....	E-104

THUJA OCCIDENTALIS.....Old inner hedges

These Arborvitæ, forming originally a lane of approach (now Lovers' Lane), and dividing the house grounds from the greenhouse that stood where the Center Garden now is, were probably planted about 1876, and were beheaded about twenty-five years later, giving them a shock from which they have never recovered.

Thymus citriodorus (BV11830).....	W-33
Thymus micans (CA43032).....	W-33
Thymus serpyllum (BV11830).....	W-33
Thymus serpyllum album (MN111027).....	W-33
Thymus serpyllum coccineus (BV11830).....	W-33
Thymus serpyllum lanuginosa (MN111027).....	W-32 and steps
Tiarella cordifolia (EAGLESMERE28).....	C-58
Tilia americana.....	C-79
TRILLIUM erectum.....	C-79, E-111
Trillium grandiflorum (RO11625; RO11625; RO9429; RO111231).....	C-80, E-101, F-160

Trillium grandiflorum is naturalized in several places.

Trillium grandiflorum roseum (BUEHLER27).....	C-80
Trillium nivale (HD11429).....	W-32
Trillium ovatum (PY101029).....	E-121
Trillium sessile luteum (NIK-NAR43031).....	C-80
Trillium sessile, Manning's var. (MN111027).....	C-80
Trillium stylosum (RO11623; RO9230).....	C-80, F-160
Trillium undulatum (RO9429; RO91230).....	C-58
Tripterygium regeli (AA101426).....	C-81
Trollius, Empire Day (JP52032).....	W-33

<i>Trollius europæus</i> (TN1926).....	C-65
<i>Trollius ledebouri</i> (JP52032).....	W-33
<i>Trollius ledebouri</i> , Golden Queen (JP52032).....	W-33
<i>Trollius</i> , Mrs. Gibson (JP52032).....	W-33
<i>Trollius pumilus moerheim</i> (!) (JP52032).....	W-33
<i>Tsuga canadensis</i>	C-58, C-80, E-112, etc.
<i>Tsuga caroliniana</i> (K5317).....	C-56
<i>Tsuga diversifolia</i> (GA5732).....	E-124
<i>Tsuga heterophylla</i> (AA101426).....	E-105
<i>Tsuga sieboldi</i> (GA5732).....	E-124

TULIPS, Dutch varieties.....Many places

Tulips are lifted each year, and are therefore not located in this list. They are replanted to secure certain color effects. There are over 300 varieties, including the following:

BREEDERS

Acheron	Golden Bronze	Old Times
Apricot	Hamlet	Orange Beauty
Aspasia	Heloise	Panorama
Bacchus	James Watt	Pink Pearl
Bronze Queen	Jaune d'Œuf	Plutarchus
Cardinal Manning	Klopstock	Prince Albert
Charles Dickens	La Joyeuse	Prince of Orange
Cherbourg	La Turquoise	Prof. Schotel
Chester Jay Hunt	Le Mogol	Queen Alexandra
Copernicus	Lord Byron	Roi Soleil
Coridion	Lord Cochrane	Sabrina
Dom Pedro	Louis XIV	Salomon
Dryad	Lucifer	Socrates
Duke of Edinburgh	Madras	St. James
Fancy	Marechal Victor	Superba
Feu Ardent	Marginata	Turenne
Feu d'Artifice	Marie Louise	Velvet King
Garibaldi	Mme. Lethierry	Vulcain
General Ney	Moody	Wilberforce
Godet Parfait	Newton	Yellow Perfection

BUNCH-FLOWERED OR "MOTTET" TULIPS

Admiral Drake	Flaming Arrow	Monsieur Mottet
Aljachin	Golden Harvest	Nobility
Anderson	Immensee	Pierrette
Betsy Ross	John M. Good	Pierrot
Black Eagle	Lodestone	Silver Moon
Capablanca	Macbeth	St. Amand
Clipper	Marquis	Staunton
Commander Byrd	Max Lange	Sulphur Gem
Delightful		

These in 1931 and 1932 failed to "bunch" as did the first sort, Monsieur Mottet, but have given single flowers of remarkable size and quality. Their originators, L. van Leeuwen & Son, Ltd., of Sassenheim, Holland, now call them generally "Giant-flowered" Tulips, as they are.

COTTAGE TULIPS

Adelgar
Adriani
Alaska
Ambassador
Amber
Ambrosia
Arethusa
Argo
Avalanche
Avis Kennicott
Barbara Pratt
Caledonia
Carnation
Carrara
Cocarde
Daybreak
Dido
Flava
General French
Gesneriana Ixioides
Gesneriana Lutea
Gesneriana Spathulata
Gold Dust
Golden Crown

Grenadier
Hammar Hales
Helvetia
Hobbema
Idyl
Illuminator
Inglescombe Pink
Inglescombe Scarlet
Inglescombe Yellow
Isabella
Jeanne d'Arc
John Ruskin
Kaleidoscope
Kingfisher
Kings Bay
L'Incomparable
L'Innocence
La Merveille
Leda
Lord Carnarvon
Macrospeila
Marjorie Bowen
Marvel
Miss Willmott
Montaigne

Moonlight
Mrs. Kerrell
Mrs. Moon
Nathalie May
Noblesse
Norham Beauty
Orange King
Picotee
Pluto
Porthos White
Pride of Inglescombe
Quaintness
Rosabella
Rosetta
Royal White
Sirene
Striped Beauty
Sunset
The Fawn
The Lizard
Triton
Twilight
Walter T. Ware
Yellow Picotee
Zommerschoon

DARWIN TULIPS

Afterglow
Anton Mauve
Aphrodite
Auburn
Aviateur Hawkes
Baronne de la Tonnaye
Bartigon
Bleu Aimable
Carl Becker
Centenaire
City of Haarlem
Clara Butt
Dal Ongaro
Dream
Duchess of Hohenberg
Duchess of Westminster
Earl William
Eclipse
Edith
Edmee
Enchantress
Eugene de la Croix
Europe
Euterpe
Farncombe Sanders
Faust
Feu Brillant
Flamingo
Frans Hals
Geefs
Giant
Glow
Greuze
Gryphus
Harpagon
Hebe
Helene Eaking

Hirschbrun
Hitchcock
Isis
Jubilee
Kathleen Parlow
King George V
King Harold
La Fiancee
La Harpe
La Tristesse
La Tulipe Noire
Laura
Le Notre
Louise de la Valliere
Loveliness
Marconi
Margaret
Massachusetts
Massenet
Matchless
Mauve Claire
Melicette
Mesdag
Michael Angelo
Minister Tak van Poort-
vliet
Minister Thorbecke
Mme. Barrois
Mount Everest
Mrs. Cleveland
Mystery
Orange Perfection
Oregon
Paul Baudry
Pensee Amere
Petrus Hondius
Philippe de Comines

Pride of Haarlem
Prince of the Netherlands
Princess Elizabeth
Princess Mary
Psyche
Purple Perfection
Queen Mary
Raphael
Remembrance
Rev. H. Ewbank
Rev. Wolley-Dod
Reve d'Amour
Ronald Gunn
Ruby
Salmonea
Sieraad van Flora
Sir Harry
Sir Trevor Lawrence
Sophrosyne
Spring Beauty
Sundew
Suzon
The Bishop
The International
Valentin
Venus
Victoire d'Oliveira
Village Maid
Viola
W. A. Viruly-Verbrugge
Wally Moes
Whistler
William Copland
William Pitt
Zanzibar
Zulu
Zwanenburg

DOUBLE EARLY TULIPS

Azalea
Boule de Neige
Couronne d'Or
Electra
Golden Giant

Golden Ophelia
Lord Beaconsfield
Mr. Van der Hoef
Mr. Van Tubergen

Murillo
Mystery of India
Safrano
Triumphator

SINGLE EARLY TULIPS

Belle Alliance
Brilliant Star
Calypso
Christmas Star
Cottage Maid
Couleur Cardinal
Cramoisi Brillant
Cramoisi Royal
De Wet
Diadeem
Diana
Flamingo
Fred Moore
Golden Glory

Goldfinch
Innocence
King of the Yellows
L'Esperance
La Reine
La Remarquable
La Riente
Lady Boreel
Lady Moore
Max Havelaar
Mon Tresor
Moonbeam
Pelikaan
Pink Beauty

Pottebakker Scarlet
President Lincoln
Prince of Austria
Princess Juliana
Princess Wilhelmina
Queen of the Netherlands
Rose Luisante
Sir Thomas Lipton
Thomas Moore
Van der Neer
Vermillon Brillant
White Hawk
Yellow Prince

DOUBLE MAY-FLOWERING TULIP

Washington

MENDEL

Liberty

REMBRANDT

Red Prince

<i>TULIPA acuminata</i> (SWI43I)	W-32
<i>Tulipa clusiana</i> (SWI43I)	C-58, W-32, etc.
<i>Tulipa eichleri</i> (DGI11027; SWI43I)	W-32
<i>Tulipa florentina</i> (DGI11027)	W-32
<i>Tulipa florentina major</i> (DGI11027)	W-32
<i>Tulipa florentina odorata</i> (SWI43I)	C-58
<i>Tulipa greigi</i> (DGI11027; SWI43I)	E-121
<i>Tulipa kaufmanniana</i> (JAI12125; SWI43I)	C-58, W-32-33, etc.
<i>Tulipa kushkensis</i> (SWI43I)	C-58, E-125
<i>Tulipa marjoletti</i> (SWI43I)	C-58
<i>Tulipa michelliana</i> (SWI43I)	C-58, C-79
<i>Tulipa præcox</i> (SWI43I)	W-32
<i>Tulipa sylvestris</i> (JAI12125)	C-58
<i>Tulipa viridiflora</i> (JAI193I)	W-33
<i>Tunica saxifraga</i> (SBH)	F-150
<i>Ulmus americana</i>	On 21st Street
<i>Ulmus pumila</i> (BF7626)	On Bellevue Road
<i>Umbilicus chrysanthus</i> (HL6263I)	W-33

<i>Vaccinium corymbosum</i> . (See also Blueberries) (K5613).....	F-151
<i>Valeriana officinalis</i>	E-108
<i>Veratrum viride</i> (COLL43030).....	C-58
<i>Verbascum hybridum</i> , Miss Willmott (SBH).....	C-7
VERONICA <i>alpina</i> (JP52032).....	W-33
<i>Veronica armena</i> (BS42831)	W-33
<i>Veronica filiformis</i> (CA43032).....	C-64
<i>Veronica gentianoides</i> (BS42831).....	W-33
<i>Veronica hybrid</i> (CM102030).....	C-81
<i>Veronica nummularia</i> (BS42831).....	W-33
<i>Veronica officinalis</i> (MN111027).....	W-31, etc.
<i>Veronica saxatilis</i> (BS42831).....	W-33
<i>Veronica teucrium rupestris</i> (TN1926).....	C-61, C-64
<i>Veronica teucrium trehani</i> (BA1927).....	W-33
<i>Veronica traversi</i> (BS42831).....	W-33
VIBURNUM <i>acerifolium</i> (K5613).....	E-101
<i>Viburnum americanum</i> (SPI33126).....	E-102
<i>Viburnum carlesi</i> (EB111114; F4929)	C-56, W-4
<i>Viburnum cassinoides</i>	E-102
<i>Viburnum dentatum</i>	E-101
<i>Viburnum nudum</i> (TE4228).....	E-124
<i>Viburnum opulus</i>	E-101
<i>Viburnum rhytidophyllum</i> (LP32424).....	W-29
<i>Viburnum theiferum</i> (AA42226).....	E-114
<i>Viburnum tomentosum</i> (M32213; M4529)	E-121-122 and Front Lawn
These are superb plants, most impressive in bloom and in fruit.	
<i>Viburnum tomentosum plenum</i> (<i>V. plicatum</i>) (EB4912).....	W-2-3
<i>Viburnum venosum canbyi</i> (EN42224).....	E-101
<i>Viburnum</i> × <i>Burkwoodi</i> (BK33032).....	E-105
<i>Vinca minor</i>	At automobile entrance
<i>Vinca minor</i> , Bowles' Variety (CM10531).....	C-82
VIOLA <i>conspersa</i> (BL1927).....	E-104
<i>Viola cornuta alba</i> (MN111027).....	E-121
<i>Viola douglasi</i> (<i>chrysantha</i>) (OG4731).....	W-33
<i>Viola halli</i> (PY91931; BOR53132)	W-33
<i>Viola</i> , Jersey Gem (HA42127).....	C-1, C-19, C-65 and steps
<i>Viola</i> , Maggie Mott (BOR53132).....	C-19

<i>Viola odorata</i> , Dwarf Blue (JP52032).....	W-33
<i>Viola odorata</i> , Rosina.....	C-58
<i>Viola odorata</i> , White.....	E-105
<i>Viola papilionacea</i> (Common Violet).....	Many places
<i>Viola pedata</i> (<i>V. pedata bicolor</i>).....	W-33
<i>Viola pedatifida</i> (OG4731).....	W-33
<i>Viola</i> , Portland Gem (BOR53132).....	C-19
<i>Viola</i> , Seattle Gem (MMN63030).....	C-58
<i>Viola striata</i>	C-79
<i>Viola tricolor</i> (Pansies).....	Many places
<i>Viola tricolor</i> , "Johnny-jump-up".....	C-58, etc.
<i>Viola</i> , White Jersey Gem (GS41229).....	C-1, C-19
<i>Vitex macrophylla</i> (D62024).....	C-81

WALL PLANTING

The walls in the Center Garden were built in April, 1928, when grading was made necessary for the Lily-pool. The stones used were carefully selected and placed by G. A. Stevens, planting following closely. The steps were "home-made" upon design by Mr. Stevens.

WATER GARDEN

The Lily-pool in the Center Garden was built and planted in April, 1928. Other water features are Maple Brook at west end of C-58, and the pools in Rock-Garden at W-32, W-33, and E-125.

<i>Weigela hybrida</i> : Avalanche, Feerie, Girondin, Profusion, Richesse (PF102326).....	W-3
<i>Weigela hybrida</i> , Eva Rathke (M32213).....	E-121

WEST GARDEN. Southwest corner, south of drive entrance and west of service entrance.

The West Garden has the major part of the rose planting. It includes also some of the *Philadelphus* and various important shrubs and Conifers. The main entrance to the Gardens is in its northwest corner.

<i>Wisteria multijuga</i> (HI51612).....	Near tool-house; F-153
<i>Wisteria sinensis</i>	Residence, East bow-window
<i>Woodsia ilvensis</i> (GK52127).....	E-121
<i>Woodwardia virginica</i> (GK52127).....	F-158
<i>Xanthorhiza apiifolia</i> (RO11625).....	E-104, W-2
<i>Xanthoxylum schinifolium</i> (AA101426).....	E-105
<i>Yucca filamentosa</i>	C-55-56
<i>Zauschneria californica</i> (PY102229).....	W-32
<i>Zelkova sinica</i> SPI22985.....	Bellevue Road

THE ROSES AT BREEZE HILL

ROSA

The rose genus at Breeze Hill is represented by the following species, mostly in two locations—one at the eastern edge of the Rose Garden, (W-4), and the other at the eastern edge of the Orchard (E-112).

<i>Rosa acicularis</i> (CP41426)	W-4
<i>Rosa alba</i> (White Perfume Rose of Bulgaria) (BUL51032)	E-112
<i>Rosa amblyotis</i> (CP27)	W-4
<i>Rosa andreae</i> (CP41426)	E-114
<i>Rosa bella</i> (AA11526)	E-112
<i>Rosa blanda</i>	W-4
<i>Rosa brunoni</i> (<i>R. moschata nepalensis</i>) (CP27)	W-4
<i>Rosa canina</i>	F-151
<i>Rosa damascena</i> (Red Perfume Rose of Bulgaria) (BUL51032)	E-112
<i>Rosa davurica</i>	W-4
<i>Rosa ecæ</i> (EC11722)	W-4
<i>Rosa ferox</i> (CP41426)	E-114
<i>Rosa foetida bicolor</i> (BA12922)	W-2, W-32
<i>Rosa foliolosa</i> (SV111025)	W-33
<i>Rosa foliosa alba</i> (SV42931)	W-33
<i>Rosa gallica</i> (AUTEN4725)	E-112
<i>Rosa gallica</i> , Double (AUTEN4725)	E-112
<i>Rosa gallica officinalis</i> (<i>R. gallica flore-pleno</i>) (CP27)	E-112
<i>Rosa glauca</i> (CP41426)	E-129
<i>Rosa helenæ</i> (EN42224)	W-4
<i>Rosa hemisphærica</i> (CP5132)	E-114
<i>Rosa hugonis</i> (AA42216; W5616)	E-122, E-129, W-2, W-4
<i>Rosa hugonis</i> × <i>R. altaica</i> (Van Fleet) (VF33021)	F-153
<i>Rosa hugonis</i> × Radiance (Van Fleet), Double (VF33021)	C-57
<i>Rosa humilis</i>	E-129
<i>Rosa inodora</i> (CP41426)	W-4
<i>Rosa lheritierana</i> (<i>R. pendula</i> var.) (HAMBLIN)	E-103
<i>Rosa lyoni</i>	W-33
<i>Rosa manca</i> (CP)	E-112
<i>Rosa maximowicziana jacki</i> (AA111023; EN42224)	W-4
<i>Rosa maximowicziana jacki</i> × Ariel (OI29SBH)	C-5
<i>Rosa melina</i> (AD42532)	W-32
<i>Rosa microphylla</i> × <i>R. rugosa</i> (AD29)	E-111

<i>Rosa moschata grandiflora</i> (CP27).....	E-112
<i>Rosa moyesi</i> (VF11316).....	W-4
<i>Rosa multibracteata</i> (AA42216).....	E-129
<i>Rosa multiflora cathayensis</i> (AA42216).....	E-112, W-2
<i>Rosa multiflora</i> , Chenault 6902.....	E-112
<i>Rosa multiflora de la Grifferaie</i> (CP102424).....	E-112
<i>Rosa multiflora</i> , East Asia (CP41426).....	E-112
<i>Rosa multiflora japonica</i>	E-112
<i>Rosa multiflora koraensis</i> (CP27).....	E-112
<i>Rosa multiflora</i> × <i>R. foetida bicolor</i> (HOR; JP51032).....	C-13
<i>Rosa nutkana</i> (LINES).....	W-2
<i>Rosa odorata</i> 22449 (<i>R. indica major</i> ; Fun Jwan Lo).....	C-75

This is the famous "Odorata" understock form sent to the Department of Agriculture by its explorer, the late Frank N. Meyer, prior to 1919. He found it in a garden at Pautang Fu, Chihli Province. Prof. M. L. Hancock, of the University of Nanking, reports it as bearing the local name of Fun Jwan Lo. It is believed to be identical with "Texas Wax," and to have been used in France and in England as an understock many years ago under the name *Indica Major*.

<i>Rosa oxyodon</i> (CP41426).....	E-129
<i>Rosa pomifera multiplex</i> (CP41426).....	W-4
<i>Rosa rouletti</i> (BGT92631).....	W-33
<i>Rosa rubrifolia</i> (CP41426).....	W-2
<i>Rosa rugosa alba</i>	Outside Bellevue Road hedge
<i>Rosa setigera</i> (SH111612).....	E-114
<i>Rosa setigera</i> × <i>Austrian Copper</i> (HOR; JP51032).....	C-10
<i>Rosa setigera</i> × <i>Columbia</i> (HOR41230).....	C-17
<i>Rosa setigera</i> × <i>Eblouissant</i> (HOR; JP51032).....	C-10
<i>Rosa setigera</i> × <i>Earl of Dufferin</i> (HOR41230).....	C-16
<i>Rosa setigera</i> × <i>Edith Cavell</i> (HOR; JP51032).....	C-11
<i>Rosa setigera</i> × <i>Elvira Aramayo</i> (HOR; JP51032).....	C-10
<i>Rosa setigera</i> × <i>R. foetida bicolor</i> (HOR41230).....	C-18
<i>Rosa setigera</i> × <i>Golden Emblem</i> (HOR41230).....	C-18
<i>Rosa setigera</i> × <i>Lady Hillingdon</i> (HOR; JP51032).....	C-11
<i>Rosa setigera</i> × <i>Los Angeles</i> (HOR41230).....	C-17
<i>Rosa setigera</i> × <i>Miss Edith Cavell</i> (HOR41230).....	C-18
<i>Rosa setigera</i> × <i>Mme. Butterfly</i> (HOR; JP51032).....	C-13
<i>Rosa setigera</i> × <i>R. multiflora</i> × <i>Duchess of Wellington</i> (HOR; JP51032).....	C-9

<i>Rosa setigera</i> × <i>R. multiflora</i> × Red Radiance (HOR ₄ I230).....	C-16
<i>Rosa setigera</i> × Souv. de Claudius Pernet (HOR ₄ I230).....	C-17
<i>Rosa setigera</i> × Souv. de Georges Pernet (HOR; JP5IO32).....	C-13
<i>Rosa setigera</i> × Sunburst (HOR; JP5IO32)	C-9
<i>Rosa setigera</i> × Willowmere (HOR ₄ I230; JP5IO32).....	C-11, C-18

All these *Setigera* hybrids were made by Mr. M. H. Horvath, of Mentor, Ohio. They are important in their possibilities for bringing an American native into garden relations.

<i>Rosa soulieana</i> (CP ₄ I426).....	W-4
<i>Rosa soulieana</i> × Danae 27170(SBH).....	C-5
<i>Rosa soulieana</i> × Danae 27171(SBH).....	C-5
<i>Rosa soulieana</i> × Emily Gray 2790(SBH).....	C-5
<i>Rosa soulieana</i> × Emily Gray Self (3001).....	C-8
<i>Rosa soulieana</i> × Mermaid 2750(SBH).....	C-5
<i>Rosa soulieana</i> × Mermaid 2751(SBH).....	C-5
<i>Rosa soulieana</i> × Mrs. E. P. Thom 2710(SBH).....	C-5
<i>Rosa soulieana</i> × Radiance (Self) 3025(SBH)	C-8
<i>Rosa soulieana</i> × Radiance (Self) 3051(SBH)	C-8
<i>Rosa soulieana</i> × red H.T. 2760(SBH).....	C-5
<i>Rosa soulieana</i> × Red-Letter Day 2770(SBH).....	C-5
<i>Rosa spinosissima</i>	E-122
<i>Rosa spinosissima altaica</i> (EGAN24).....	E-112
<i>Rosa spinosissima altaica</i> × Harison's Yellow (HOR ₄ I230).....	E-109
<i>Rosa spinosissima altaica</i> × <i>R. foetida bicolor</i> (HOR ₄ I230).....	C-17
<i>Rosa spinosissima</i> , Auten's form (AUTEN).....	E-112
<i>Rosa stellata</i> (AD ₄ 2532).....	W-33
<i>Rosa subserulata</i> (SVIIIO25).....	W-33
<i>Rosa watsoniana</i> (CPIO2424).....	W-2
<i>Rosa wichuraiana</i> (BHI2).....	C-56
<i>Rosa wichuraiana</i> × Kaiserin Auguste Viktoria (HOR; JP5IO32)....	C-9
<i>Rosa wichuraiana</i> × Mrs. Aaron Ward (HOR ₄ I230).....	C-16
<i>Rosa wichuraiana</i> × <i>R. setigera</i> × Etoile de Lyon (HOR ₄ I230).....	C-16
<i>Rosa willmottiae</i> (CP ₄ 2326).....	E-114
<i>Rosa willmottiae</i> × <i>R. moyesi</i> (JP5831).....	E-128
<i>Rosa woodsii</i> (K5613).....	E-122
<i>Rosa xanthina</i> (CP20).....	W-4
<i>Rosa xanthina</i> , Single (CP20).....	W-2

NAMED ROSE VARIETIES

A Feuilles Luisantes. M. (JP11530).....	E-103
Abol. HT. (BE4428; D3830).....	W-27
Adam Messerich. H.BOUR. (BA32426).....	W-4
Adelaide Moulle. HW. (BA3321).....	W-34
Adele Crofton. HT. (D32029).....	C-7
Admiral Ward. HT.....	W-6
Advance Australia. HT. (?). (JP51832)	E-109
Ænnchen Muller. D.POLY. (PC5316).....	W-16
Afterglow. HT. (HJ41831; HJ51031).....	C-8
Agnes. H.RUG. (BA28; CP28).....	C-75, E-105
Albast. HT. (BA41331).....	W-27
Alberic Barbier. HW. (BH12)	C-75 and Hillside Road hedge
Albertine. HW. (BA52224).....	W-16
Alexander Marghiloman. HT. (BA41331).....	W-27
Alice Stern. HT. (BA41331).....	W-27
Alida Lovett. HW. (BA12922).....	C-59, W-27
Allen's Fragrant Pillar. CL.HT. (JP3132)	C-1
Amami. HT. (BA41331).....	W-27
American Beauty, selected strain. HP. (JP111530)	C-19
American Pillar. HW. (CP13).....	C-69, W-21
Ames Seedling No. 5 (AMES42732).....	E-114
Ames Seedling No. 6 (AMES42732).....	E-114
Ami L. Crette. HT. (CP32731).....	C-2
Ami Quinard. HT. (CP32230; CP32731).....	W-15
Amounis. HT. (?). (JP51832)	E-109
Amulett. HT. (CP51332).....	C-8
Andre Louis. HW. (BA121224).....	W-2
Angele Pernet. HT. (RIX31532).....	W-29
Anna de Diesbach. HP. (CP4423).....	W-16
Annie Crawford. HP. (CP32230).....	W-21
Antoine Rivoire. HT. (BA12124)	W-29
Apeles Mestres. CL.HT. (DOI1728).....	W-10
Aphrodite. HT. (BA42032).....	C-4
Argentine Cramon. HT. (BA31927).....	W-24
Ariel. HT. (BA3225).....	W-13
Arnold. H.RUG. (EN11114).....	E-104-105
Aroma. HT. (JP5831)	C-1

Arrillaga. HP. (BA4829).....	W-16
August Noack. HT. (KS21429).....	C-7
Auguste Delobel. HW. (CP27).....	C-60
Auguste Finon. HM. (CP32425).....	C-60
Auguste Kordes. MULT. (KS21429).....	W-4
Augustus Hartmann. HT. (BA4829).....	W-6
Australia Felix. HW. (HZ41827).....	C-19

AUSTRALIAN ROSES.....South of Vineyard; in West Garden

The first shipment of these varieties left New South Wales on March 16, 1927, were received in Washington on April 15, and after inspection and release were planted April 19. These Roses were supplied for American trial by H. H. Hazlewood, Epping, N. S. W. All lived until the severe winter of 1929-30, when several "passed out." The varieties are: Australia Felix, Borderer, Bushfire, Daydream, E. N. Ward, Fancy Free, Flying Colours, Gwen Nash, Harbinger, Kitty Kininmonth, Loretto, Lorraine Lee, Mrs. E. Willis, Mrs. Frank Guthrie, Milkmaid, Mrs. R. M. Finch, Miss Marion Manifold, Nora Cunningham, Queen of Hearts, Scorchers, Squatter's Dream, Sunny South, Salmon Spray, Vanity.

Another shipment, received June 11, 1928, included: Agnes Barclay, Catherine Blackburn, Cherub, Countess of Stradbroke, Cranbrook, Jessie Clark, Lottie Foster, Mrs. Philip Russell, Sunday Best, Climbing Ophelia \times Padre, Cupid \times Konigin Carola, Red-Letter Day \times Isobel, Rev. F. Page-Roberts \times Padre, Radiance \times Comtesse du Cayla, Climbing Ophelia \times Walter Clark, Ophelia \times Rev. F. Page-Roberts, Mme. Butterfly \times Hoosier Beauty, Star of Queensland \times Mrs. C. V. Haworth, Radiance \times Mr. P. L. Baudet.

A third shipment, received August 5, 1929, included Golden Dawn, Mrs. Albert Nash, Mrs. Philip Russell, Joyce Fairey, Edith Clark, Lady Fairbairn, Sentinel, Refresher, Mary Guthrie, Traverser, and Countess of Stradbroke; another on August 16, 1930, Mrs. Hugh Dettman and Courier.

Another shipment is on the way as this Finding List goes to press, June 15, 1932.

Most of the Australian climbers are on the arches in C-1 and C-19. Some duplicates are on the arches in W-3 and W-4.

Austrian Copper (<i>R. foetida bicolor</i>). AB. (BA12922).....	W-2, W-32
Autumn. HT. (CB51129).....	C-5
Avalanche. HT. (BA31530).....	W-27
Aviateur Bleriot. HW. (CPI5).....	C-76
Barbara Robinson. HT. (MW5126).....	W-12
Baroness Rothschild. HP. (EB4912).....	W-2
Baroness van Ittersum. HM. (FISH25).....	W-21
Beacon Belle. H.AYR. (RF5620).....	C-69
Beaujoulais. HT. (JP5831).....	C-1

Beauty of Rosemawr. c. (CP).....	W-16
Bebe Blanc. D.POLY. (BA32426).....	W-10
Bedford Crimson. HT. (D3227).....	W-5
Belgica. HT. (?). (JP3132).....	C-1
Belle Poitevine. H.RUG.....	E-105
Ben Stad. HW. (BA27).....	C-76
Berangere. M. (JPI1530).....	E-114
Bess Lovett. HW. (BA12922).....	C-75
Betty Blossom. HW. (EN92423).....	W-2
Betty Sutor. HT. (D32731).....	W-15
Betty Uprichard. HT. (BA32326; CPI12026; CPI12028; CP33029; CP4931) ..	W-17
Billy Boiler. CL.HT. (HS33132).....	C-1
Birdie Blye. HM. (CPOO).....	W-2
Bishop Darlington. HW. (TGC28).....	W-10
Black Boy. CL.HT. (D4126).....	W-4
Black Prince. HP. (CP27).....	W-2
Blanc Double de Coubert. H.RUG.....	E-105
Blanche Messigny. HT. (BA31530).....	C-4
Blanche Moreau. MOSS. (GAS27).....	E-114, W-2
Blaze. H.CL. (JP3132).....	C-1, W-4
Bloomfield Brilliant. CL.HT. (HS12631).....	C-3
Bloomfield Courage. HW. (BA121224).....	W-4
Bloomfield Dainty. CL.HT. (BA121224).....	W-10
Bloomfield Fascination. CL.HT. (BA121224).....	W-10
Bloomfield Flame. CL.HT. (HS12631).....	C-4
Bloomfield Giant. CL.HT. (HS12631).....	C-6
Bloomfield Lustre. CL.HT. (HS12631).....	C-2
Bloomfield Magic. CL.HT. (HS113028).....	C-57
Bloomfield Progress. HT. (TGC42920).....	W-8
Bloomfield Victory. CL.HT. (HS113028; D41030) ..	C-8

The Bloomfield varieties are the production of the late Capt. George C. Thomas, Jr., of Beverly Hills, Calif. As noted, they are mostly in two locations. Capt. Thomas was also the originator of the fine pillar rose, Dr. Huey, and also of Mrs. George C. Thomas, Bishop Darlington, and others. His new climbing varieties are at the south ends of C-2, 3, 4, 6, 7, 8, 9, in the Trial-bed section of the Center Garden.

BOBBINK & ATKINS

This great rose-growing nursery is represented by several distinct beds, including its special varieties. In the Trial-bed section of the Center Garden, see C-3 and C-4; in the West Garden see W-15 South and W-27 South. (Bobbink & Atkins are also represented by many Azaleas as planted mostly in E-106.)

Bonfire.	HW.	(D32029)	C-19
Bonne Idee.	HT.(?)	(JP51832)	E-109
Bonnie Prince.	HM.	(CO42721)	C-60
Booker T. Washington.	HW.	(CPI12028)	C-19
Borderer.	D.POLY.	(HZ41827)	C-1, C-19
Boston Beauty.	H.AYR.	(RF5620)	C-69

BOURBON ROSES

These excellent and overlooked roses are represented at Breeze Hill by the subjoined sorts.

Adam Messerich Eugene E. Marlitt	Kathleen Harrop Parkzierde	Souv. de la Malmaison Zephirine Drouhin
<hr/>		
Bowler. HT.(?). (JP51832)	E-109	
Braiswick Fairy. HM. (FI42132)	C-1	
Breeze Hill. HW. (VF11316; as WP1, VF111618)....	E-109, W-21, W-27	

May 15, 1926, information received from Dr. L. C. Corbett, Bureau of Plant Industry, that this rose had been named "Breeze Hill."

BREEZE HILL SEEDLINGS

Various hybridizations by Mr. Stevens and incidental seedlings raised at Breeze Hill may be found in E-128. A fine hybrid of (*R. wichuraiana* × *R. rugosa alba*) × Eldorado, raised by Mr. Stevens in 1921 has been named Vanguard, and is now being introduced to commerce. It is at the south end of C-8.

Buisson d'Or.	H.FOET.	(DI2328)	W-10
Bush Fire.	HW.	(HZ41827)	C-1
Caledonia.	HT.	(BA41331)	W-27
Camillo Schneider.	HT.	(KS21429)	C-7
Candeur Lyonnaise.	HP.	(CP28)	W-10
Capitaine John Ingram.	M		E-114
Captain Hayward.	HP.	(D32029)	W-2
Cayetana Stuart.	HT.	(CP32932)	C-8

Cecil. HT. (BA31530)	C-4
Cecile Walter. HT. (CP51332)	C-8
Ceres. MUSK. (BA32426)	E-102
Chamisso. HM	W-2
Chaplin's Pink Climber. HW. (D6329)	C-1
Charles H. Rigg. HT. (SPI3936; CHP4532)	C-1
Charles K. Douglas. HT. (CP33029; CP4931)	W-7
Charles P. Kilham. HT. (CPI12028; BA4829; CP330)	C-3, W-17
Charme (Germania). HT. (RB51431)	C-8
Chastity. CL.HT. (MW5126)	W-2
Chateau de Clos Vougeot. HT. (CP33029)	W-5
Chatillon Rose. D.POLY. (BA4524)	W-16, W-21
Cherry. HT. (D32029)	C-7
Cherub. HM. (HZ61128)	C-1

CHINA AND CLIMBING CHINA ROSES

Few in number but of great importance are these excellent roses.

Beauty of Rosemawr
Ducher
Fabvier

Gruss an Teplitz
Hermosa
Old Blush

Queenie Robinson
Gloire des Rosomanes
(Ragged Robin) Cl.C.

Chrissie MacKellar. HT. (BA33120)	W-10
Christine. HT. (BA112123)	W-29
Christine de Noue. T. (JP5831)	C-1
Christine Wright. HW. (HBT17)	W-2
Climbing American Beauty. HW. (HBT17)	C-69
Climbing Betty. CL.HT. (HO12125)	W-16
Climbing Golden Emblem. CL.HT. (D41532)	C-1
Climbing Kaiserin Auguste Viktoria. CL.HT. (BA42423)	W-10
Climbing Los Angeles. CL.HT. (D32029)	C-1
Climbing Meteor. CL.HT. (TGC12428)	C-5
Climbing Mme. Butterfly. CL.HT. (CPI12028)	C-19
Climbing Mme. Edouard Herriot. CL.HT. (CPI12028)	W-16
Climbing Ophelia × W. C. Clark. CL.HT. (HZ61128)	C-1
Climbing Orleans Rose. HM. (VT112020)	W-1
Climbing Perle des Jardins. CL.T. (GSM41032)	C-1
Climbing President Hoover. CL.HT. (DX12731)	C-1
Climbing Radiance. CL.HT. (GF3426)	W-21
Climbing Talisman. CL.HT. (DX12731)	C-1

CLIMBING HYBRID TEA AND TEA ROSES

For convenience these are here repeated.

Allen's Fragrant Pillar	Climbing Mme. Butterfly	Marguerite Carels
Apeles Mestres	Climbing Mme. Edouard Herriot	Maylina
Black Boy	Climbing Ophelia × W. C. Clark	Mercedes Gallard
Bloomfield Brilliant	Climbing Perle des Jardins Cl.T.	Miss Marion Manifold
Bloomfield Fascination	Climbing President Hoover	Mme. Gregoire Staeche- lin
Bloomfield Flame	Climbing Radiance	Nora Cuningham
Bloomfield Giant	Climbing Talisman	Nora Cuningham Seed- ling 3031
Bloomfield Lustre	Countess of Stradbroke	Paul's Lemon Pillar
Bloomfield Magic	Daydream	Queen of Hearts
Bloomfield Victory	Dr. Bellville	Scorcher
Chastity	Gainsborough	Scorcher Seedling 3042
Climbing Betty	Gloire de Dijon. Cl.T.	Scorcher Seedling 3041
Climbing Golden Em- blem	Gwen Nash	S. M. Gustave V.
Climbing Kaiserin Au- guste Viktoria	Jessie Clark	Souv. de Claudius De- noyol
Climbing Los Angeles		Vicomtesse Pierre du Fou
Climbing Meteor		

Clio. HP. (PC5725).....	W-2
Clotilde Soupert. D.POLY.....	W-2
CODDINGTON Seedlings. HT. 27-25, 106, 79-25.	C-5
Columbia. HT. (BA33120).....	W-24
Commandant L. Bartre. HT. (BA26).....	W-2
Comtesse de Murinais. M. (JPI1530).....	E-103
Comtesse Vandal. HT. (JP5831).....	C-1

CONARD-PYLE CO.'S ROSES

In the Trial-bed section of the Center Garden, C-2 includes Conard-Pyle roses of 1930. The newer roses of 1931 and 1932 are in the north end of W-15 in the West Garden. This firm is also represented by many climbing and bush roses in various parts of the Gardens, notably Mme. Gregoire Staechel in W-2 and C-59.

Conrad Ferdinand Meyer. H.RUG. (EB4912).....	E-105
Conspicuous. HT. (BA41331; BA42032).....	W-27
Coralie. HW. (D62024).....	W-21
Coronation. HW. (CP31122).....	C-57
Cottage White. HW. (AUTEN26).....	E-112
Countess of Stradbroke. CL.HT. (HZ61128; HZ8529).....	C-1
Courier. H.GIG. (HZ81630; JP51832).....	C-19, E-109
Cuba. HT. (D31627; BA4829; D41030; BA42930).....	W-17, W-27
Cumming's Yellow Wichuraiana Seedling. HW. (AC102627).....	W-10
Cupid × Konigin Carola. HT. (HZ61128).....	C-1

Dainty Bess. HT. (BA4829).....	W-21
Dame Blanche. HW. (CP32425).....	C-60
Dame Edith Helen. HT. (D3227; JP33132).....	C-5, W-23
Danæ. H.MOS. (BA32022).....	C-57
Dawson. HM.....	E-112
Daydream. CL.HT. (HZ41827).....	C-1, W-2, W-16
Dazla. HT. (JP5831; JP51032).....	C-1
Desire Bergera(?). HW. (BA3321).....	C-57
Diane de Broglie. HT. (CP32932).....	C-8
Director Rubio. HP. (CP52531).....	W-15
Dolly Brownell. HW. (BROWNELL28).....	W-2
Dorina Neave. HT. (BE4428; D3830).....	C-6
Doris Trayler. HT. (D329).....	W-11
Dorothy Drowne. HW. (BROWNELL28).....	C-1
Dorothy Howarth. D.POLY.....	W-2
Dorothy Mollison. HT. (HZ82330).....	C-1
Dorothy Rodel Cramer. HT. (EISENBROWN5130).....	E-109
Dotty. HT. (JP33132).....	C-5
Dr. A. I. Petyt. HT. (BA31530).....	C-4
Dr. Andrew Carnegie. HT. (D32731).....	W-15
Dr. Bellville. CL.HT. (HS12631).....	C-3
Dr. Eckener. H.RUG. (CP32932).....	E-105
Dr. E. M. Mills. H.RUG.....	E-122

DREER ROSES

Varieties furnished for test by Henry A. Dreer, Inc., of Philadelphia, are to be found in C-6 of the Trial-bed section in the Center Garden. The 1931 and 1932 varieties are in the center of W-15 of the Rose Garden. Most of the Dreer roses are budded on the "Ragged Robin" understock.

Dr. Heinrich Lumpe. HT. (BA42032).....	C-4
Dr. Huey. HW. (TGC42820).....	C-69, W-4
Dr. Louis Escarras. HT. (BA31530).....	C-4
Dr. W. Van Fleet. HW. (BA18).....	W-1

See also "Van Fleet Roses"

Druschki Rubra. HP. (CP28).....	W-10
Ducher. C. (BA32426).....	W-2
Duchess of Wellington. HT. (BA12124; BA4829).....	W-11

Duchesse d'Angouleme. M. (JPII530)	E-114
Duquesa de Penaranda. HT. (CP5I332).....	C-8
Earl Beatty. HT. (D4I26).....	W-6
Eblouissant. D.POLY. (BAII2O23).....	W-4
Ecarlate. HT. (CP24).....	W-5
Edel. HT. (BAII2I23; JP4I23O).....	W-25
Edith Nellie Perkins. HT. (D32O29).....	W-15
Edith Part. HT. (D32O29).....	C-7
Editor McFarland. HT. (CP3223O; CP493I; CPII63I).....	W-20
Ednah Thomas. CL.HT. (HS22O32).....	C-5
E. G. Hill. HT. (JP33I32; CP32932).....	C-2, C-5, C-8
E. J. Ludding. HT. (CP32932).....	C-2
Eldorado. HT. (D6I63O).....	W-12
Electra. HM. (FI42I32).....	C-1
Elizabeth of York. HT. (D383O).....	C-6
Ellen Terry. HT. (MW5I26; BA3I53O).....	W-24
Elnar Tønning. HT. (KS2I429).....	C-5
Else Poulsen. D.POLY. (D4I26; BA523O)	W-16, W-21
Elsie Beckwith. HT. (DIII224).....	W-24
Emily Dodd. HT. (BE4428).....	C-3
Emily Gray. HW. (PC4272I).....	C-57
Emma Wright. HT. (BAI2722).....	W-29
Ernestine Cosme. HW. (D3I627).....	C-70
Essence. HT. (JP583I).....	C-1
Ethel Dickson. HT. (BA3I927).....	W-23
Etoile de Feu. HT. (BAI2I24; BA4829).....	W-29
Etoile de France. HT. (BAII2726).....	W-5
Etoile de Hollande. HT. (BAII2726; CP33O29; CP453O; JP4II3I).....	W-7, W-29
Eugene E. Marlitt. BOUR.....	W-4
Eugene Verdier. M. (JPII530)	E-114
Evangeline. HW. (W5I2I4).....	C-59
Evelyn Thornton. D.POLY. (BAII2O23).....	W-16
Everest. HP. (D383O).....	W-10
Evert Van Dyk. HT. (D3273I).....	W-15
Excelsa. HW. (W5I2I4).....	F-154
Fabvier. C. (BA32426).....	W-4

Fancy Free. HT. (HZ41827).....	C-1
Federico Casas. HT. (CP32932).....	W-15
Felicite Bohain. M. (JPI1530)	E-114
Felicite et Perpetue. SEMP. (CPI2327).....	C-60
Fern Kemp. H.RUG. (LO42523).....	W-2
Fernand Rabier. HW. (NIC4224).....	C-57
Feu Jos. Looymans. HT. (BA31927; BA4829; D41030).	W-11
F. J. Grootendorst. H.RUG. (PC41920).	E-105, W-4
Flamingo. HT. (D32731; BA41331).....	W-15
Flammenrose. HT. (BA4829).....	W-17
Florence L. Izzard. HT. (BA31530).....	C-4
Florence Pemberton. HT.....	W-24
Florex. HT. (JP430).....	W-27
Francie Simms. HT. (BE4428; BA31530).....	C-4
Francis Scott Key. HT. (BA32022).....	W-6
Francois Guillot. HW. (BA3321).....	C-57
Francois Juranville (?). HW. (BA3321).....	C-57
Frau Dr. Kruger. HT. (BA31530).....	C-4
Frau Dr. Schricker. HT. (CP32731).....	W-15
Frau Hugo Lauster. HT. (D4532).....	C-6
Frau Karl Druschki. HP. (EB4912).....	W-2, W-10, W-16
Fred J. Harrison. HT. (CZ32425).....	W-5
Freedom. HW. (BA27).....	C-76
Friedrichsruh. HT. (BA26).....	W-29
Fritz Maydt. HT. (D32029)	W-23
Gaiety. HT. (HR52127; D41030)	W-29
Gainsborough. CL.HT.....	W-2
Gardenia. HW.....	C-57
Gen. Jacqueminot. HP. (BH12).....	W-4
Gen. John Pershing. HW. (BA26; BA27).....	C-76
Gen. MacArthur. HT. (BA33120).....	W-5
Georg Arends. HP. (CP31122).....	W-2
George C. Waud. HT. (BA12320).....	W-7
George Dickson. HP. (PE22823).....	W-4
George Howarth. HT. (BA42032).....	C-4
Geraldine. HT. (BA31530).....	C-4
Gerbe Rose. HM. (FI42132).....	C-1

Germaine. HT. (BE4428).....	C-3
Gertrud Huck. HT. (CP51332).....	C-8
Ghislaine de Feligonde. HM. (BA4320; BA42629).....	C-76
Gladys Benskin. HT. (D3830).....	C-6
Glenn Dale. HW. (BA4829).....	C-19
Gloire de Chedane-Guinoisseau. HP. (CP4423).....	W-4
Gloire de Dijon. CL.T. (BA41027).....	W-10
Gloire de l'Exposition de Bruxelles. HP.....	W-2
Gloire des Mousseux. M. (JPII530)	E-114
Gloire des Rosomanes (Ragged Robin). CL.C. (CP2245).....	W-4
Gloire Lyonnaise. HT.....	W-10
Golden Dawn. HT. (HZ8529; HSI30; D41031)	C-19, W-14
Golden Gleam. HT. (CPII2028).....	C-3
Golden Moss. M. (CP32932).....	E-103
Golden Pirrie. HT. (BA31530).....	C-4
Gooiland Glory. HT. (D32029).....	W-15
Governor Alfred E. Smith. HT. (JP3132).....	C-1
Grange Colombe. HT. (BA33120).....	W-12
Grenoble. HT. (CP32932).....	C-8
Gruss an Aachen. D.POLY. (BAII2023).....	W-10
Gruss an Coburg. HT. (BA41331).....	W-27
Gruss an Teplitz. C. (EB4912).....	W-4, W-10, W-15
Gwen Nash. CL.HT. (D31627; HZ41827).....	W-2
Gwyneth Jones. HT. (CPII2028; CP32230).....	C-2
Gwynne Carr. HT. (CZ32425; BA31530).....	C-4
Hadley. HT.....	W-5

HARDY CLIMBING ROSES

These include the Wichuraiana (HW) and Multiflora (HM) climbers, as well as the Climbing Hybrid Teas (Cl.HT). Some of the older plants are on the hedges and arches in the Center Garden. Here also will be found the interesting Australian Climbers in C-1 and C-19, south of the Vineyard. In the West Garden the double arches carry various climbing roses placed with reference to their colors. It is a comprehensive assortment of Hardy Climbers that will endure the Harrisburg climate. Fully six weeks of bloom is provided, from late May forward. (See separate lists under Hybrid Wichuraiana, Hybrid Gigantea, Hybrid Multiflora, Climbing Hybrid Tea and Tea Roses.)

Harison Lemon. SPIN. (HMB5530).....	E-109
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Harison Salmon. SPIN. (HMB5530)	E-109
Harison's Yellow. SPIN. (EB5712).....	C-74
Hawlmark Crimson. HT. (BA3225; BA4829).....	W-8
Headley. HT.(?). (JP51832)	E-109
Heart of Gold. HW. (VF111618 AS WM5).....	W-4
Heinrich Eggers. HT. (D32731; D41532).....	C-6, W-15
Heinrich Munch. HP. (BA121224).....	W-16
Helen Fox. HT. (BA42032).....	W-27
Helene Duche. HT. (BA31927).....	W-24
Henri Barruet. HW. (NIC4224).....	W-2
Henri Linger. HW. (BA42032).....	C-1
Henry Nevard. HP. (HW5126).....	W-4
Hermann Lindecke. HT. (BA42032).....	C-4
Hermann Neuhoff. HT. (BA31530).....	C-4
Hermosa. C.....	W-2
Hiawatha. HW. (BA52322).....	W-4
Hilda. HT. (D32731; BA41331).....	W-15, W-27
Hillcrest Pillar. SPIN. (HILLCREST1928)	W-10
His Majesty. HT. (MR51223)	W-4
Hoosier Beauty. HT.....	W-5
Hortulanus Budde. HT. (D32029; BA4829).....	W-6
Hugh Dickson. HP.....	W-4

HYBRID GIGANTEA ROSES

The gigantea hybrids are especially important if they prove frost-hardy, inasmuch as the rapid-growing tropical *R. gigantea* is definitely not hardy.

Courier

Kitty Kininmonth
Sunday Best

Susan Louise

HYBRID MULTIFLORA ROSES

Including certain important Climbers, this section is here duplicated. The distinction between the varieties of Multiflora base and those of Wichuraiana base is hard to draw with certainty.

Auguste Finon
Auguste Kordes
Baroness van Ittersum
Birdie Blye
Bonnie Prince
Braiswick Fairy
Chamisso
Cherub

Climbing Orleans Rose
Dawson
Gerbe Rose
Ghislaine de Feligonde
Leuchstern
Longwood
Marietta Silva Tarouca
Mme. Jenny

Mrs. F. W. Flight
Neige d'Avril
Oriflamme
Papa Gouchault
Phyllis Bide
Red Explorer
Roserie

HYBRID PERPETUAL ROSES

These are in the West Garden, back of the circle of Polyantha varieties. The sorts included are here duplicated for convenience.

American Beauty
Anna de Diesbach
Annie Crawford
Arrillaga
Baroness Rothschild
Black Prince
Candeur Lyonnaise
Captain Hayward
Clio
Director Rubio
Druschki Rubra
Everest
Frau Karl Druschki
Gen. Jacqueminot
Georg Arends

George Dickson
Gloire de Chedane-
Guinoisseau
Gloire de l'Exposition de
Bruxelles
Heinrich Munch
Henry Nevard
Hugh Dickson
Jan Bohm
J. B. Clark
Jean Liabaud
Jubilee
Louise Crette
Magna Charta
Magnafrano

Margaret Dickson
Mme. Albert Barbier
Mrs. John Laing
Mrs. R. G. Sharman-
Crawford
Paul Neyron
Phoebe Judson
Soleil d'Or
Sonnenlicht
Souv. de Mme. H.
Thuret
St. Ingebert
Studienrat Schlenz
Suzanne Marie Rodo-
canachi

HYBRID RUGOSA ROSES

Mostly grouped east of the Rose Arbor, north of Orchard.

Agnes
Arnold
Belle Poitevine
Blanc Double de Cou-
bert
Conrad Ferdinand
Meyer
Dr. Eckener
Dr. E. M. Mills

Fern Kemp
J. F. Grootendorst
Max Graf
Mme. Charles Frederick
Worth
Mme. Lucien de Ville-
mont
Nemo

New Century
Nova Zembla
Pink Grootendorst
Ruskin
Sarah Van Fleet
Schneezweg
Turkes Rugosa Samling
Vanguard

HYBRID TEA ROSES

In the formal beds of the West Garden and in the Trial-bed section of the Center Garden. In the West Garden an attempt has been made to group the various colors in the four sections surrounding the Central oval grass-plot. The newer roses from various growers are considerably in the two long beds, W-15 and W-27, immediately inside of the 21st Street entrance. Many Hybrid Teas received for testing, not infrequently yet unnamed, are in the Trial-beds in the Center Garden, south of the Vineyard at its western end (C-2, 3, 4, 6, 7, 8, 9). For convenience the sorts are here duplicated.

Abol
Adele Crofton
Admiral Ward
Advance Australia (?)
Afterglow
Albast
Alexander Marghiloman
Alice Stern
Amami
Ami L. Crette
Ami Quinard
Amounis (?)
Amulett
Angele Pernet
Antoine Rivoire
Aphrodite
Argentine Cramon
Ariel

Aroma
August Noack
Augustus Hartmann
Autumn
Avalanche
Barbara Robinson
Bedford Crimson
Betty Sutor
Betty Uprichard
Blanche Messigny
Bloomfield Progress
Bonne Idee (?)
Bowler (?)
Caledonia
Camillo Schneider
Cayetana Stuart
Cecil
Cecile Walter

Charles H. Rigg
Charles K. Douglas
Charles P. Kilham
Charme (Germania)
Chateau de Clos Vou-
geot
Cherry
Chrissie MacKellar
Christine
CODDINGTON Seed-
lings. 27-25, 106, 79-
25.
Columbia
Commandant L. Bartre
Comtesse Vandal
Conspicuous
Cuba
Cupid × Konigin Carola

HYBRID TEA ROSES, continued

Dainty Bess	Golden Pirrie	Lady Margaret Stewart
Dame Edith Helen	Gooiland Glory	Lady Mary Elizabeth
Dazla	Governor Alfred Smith	Lady Pirrie
Diane de Broglie	Grange Colombe	Lady Pirrie Sport
Dorina Neave	Grenoble	Lady Sydney Eardley-
Doris Trayler	Gruss an Coburg	Wilmot
Dorothy Mollison	Gwyneth Jones	Lady Ursula
Dorothy Rodel Cramer	Gwynne Carr	Lady Verey
Dotty	Hadley	Lady Violet Astor
Dr. A. I. Petyt	Hawlmarm Crimson	Laurent Carle
Dr. Andrew Carnegie	Headley (?)	Leonard Barron
Dr. Heinrich Lumpe	Heinrich Eggers	Li Bures
Dr. Louis Escarras	Helen Fox	Lieut. Chaure
Duchess of Wellington	Helene Duche	Lilian
Duquesa de Penaranda	Hermann Lindecke	Lord Castlereagh
Earl Beatty	Hermann Neuhoft	Lord Rossmore
Ecarlate	Hilda	Lucie Marie
Edel	His Majesty	Lucile Rand
Edith Nellie Perkins	Hoosier Beauty	Lulu
Edith Part	Hortulanus Budde	Mabel Turner
Editor McFarland	Impress	Madette
E. G. Hill	Independence Day	Magdalena de Nubiola
E. J. Ludding	Innocence	Mama Lamesch
Eldorado	Insulinde	Marcia Stanhope
Elizabeth of York	Irish Charity	Margaret McGredy
Ellen Terry	Irish Fireflame	Margaret Spaul
Elnar Tonning	Irish Hope	Maria Reid
Elsie Beckwith	Irish Sweetness	Marie Green (?)
Emily Dodd	Isobel	Marquise d'Andigne
Emma Wright	Ivanhoe	Mary, Countess of Il-
Essence	I Zingari	chester
Ethel Dickson	James Gibson	Mary Hart
Etoile de Feu	Jarvis Brook	May Wettern
Etoile de France	J. C. Thornton	Mazzini
Etoile de Hollande	Joan Cant	McGredy's Ivory (Port-
Evert Van Dyk	Joanna Hill	adown Ivory)
Fancy Free	Johanniszauber	McGredy's Scarlet
Federico Casas	John C. M. Mensing	Mevrouw G. A. Van
Feu Jos. Looymans	John Cook	Rossem
Flamingo	John Henry	Mevrouw L. C. van
Flammenrose	John Russell	Gendt
Florence L. Izzard	Josephine Thomas	Miss C. E. Van Rossem
Florence Pemberton	J. Otto Thilow	Miss Cynthia Forde
Florex	Joyous Cavalier	Miss England
Francie Simms	Jules Gaujard	Miss Rowena Thom
Francis Scott Key	Jules Tabart	Miss Willmott
Frau Dr. Kruger	Julien Potin	Mme. Bardou Job
Frau Dr. Schricker	Juliet	Mme. Butterfly
Frau Hugo Lauster	K. of K.	Mme. Charles Lutaud
Fred J. Harrison	Kardinal Piff	Mme. Clara d'Arcis
Friedrichsruh	Klyn's Beauty	Mme. Edmond Rostand
Fritz Maydt	Konigin Carola	Mme. Edouard Herriot
Gaiety	Konigin Luise	Mme. Emile Mayen
Gen. MacArthur	La France	Mme. Emile van der
George C. Waud	La Marechale Petain	Goes
George Howarth	La Tosca	Mme. Eugene Picard
Geraldine	Laddie	Mme. Henri Lustre
Germaine	Lady Alice Stanley	Mme. Henri Queuille-
Gertrud Huck	Lady Ashtown	Mme. Jules Bouche
Gladys Benskin	Lady Barnby	Mme. Leon Pain
Gloire Lyonnaise	Lady Fairbairn	Mme. Louise Tremeau
Golden Dawn	Lady Forteviot	Mme. Nicolas Aussel
Golden Gleam	Lady Leslie	Mme. Paul Ollivary

HYBRID TEA ROSES, continued

Mme. Segond Weber	Polly	Sophie Thomas
Mme. Van de Voorde	Portadown	Southport
Mme. Victor Rault	Portadown Bedder	Souvenir
Monarch	Portadown Ivory	Souv. d'Alexandre Bernaix
Mrs. Alfred Tate	Portia	Souv. de Claudius Pernet
Mrs. Alma Baker	President Deville	Souv. de Clermonde
Mrs. A. R. Barraclough	President Herbert Hoover	Souv. de F. Bohe
Mrs. A. R. Waddell	President Jac. Smits	Souv. de Georges Pernet
Mrs. Atlee	President Macia (?)	Souv. de H. A. Verschuren
Mrs. Charles Bell	President Plumecocq	Souv. de Mme. Bouillet
Mrs. C. W. Edwards	Prince de Bulgarie	Souv. de Mme. C. Chambard
Mrs. Dunlop Best	Prince Henry	Souv. de Mme. Louise Crette
Mrs. E. Willis	Prince Yugala	Soyecourt
Mrs. Edward Powell	Princess Elizabeth of Greece	S. S. Pennock
Mrs. Erskine Pembroke Thom	Princess Ghika	Stuttgart
Mrs. Franklin Dennison	Princess Margaret Rose	Substitut Jacques Chapel
Mrs. Fred Straker	Princess Marie Jose	Superb
Mrs. Henry Bowles	Radiance	Swansdown
Mrs. Henry Morse	Radiance × Comtesse du Cayla	Sweet Adeline
Mrs. Henry Winnett	Radiance × Mr. P. L. Baudet	Sybil
Mrs. Herbert Dowsett	Rapture	Syracuse
Mrs. Hugh Dettman	Red Columbia	Talisman
Mrs. J. C. Ainsworth	Red Premier	Templar
Mrs. John Bell	Red Radiance	The General
Mrs. Lovell Swisher	Renate	The Rajah (?)
Mrs. MacKellar	Rev. F. Page-Roberts	Thomas A. Edison
Mrs. Norman Watson	Rev. F. Page-Roberts × Padre	Tim Page
Mrs. Philip Russell	Ria Wenning	Towill's Single Red Seedling
Mrs. Pierre S. du Pont	Richard E. West	Una Wallace
Mrs. Prentiss Nichols	Richardson Wright	Vanity
Mrs. S. Paton	Rosabel Walker	Vaterland
Mrs. S. W. Burgess	Rose Dawn	Venus
Mrs. Sam McGredy	Rose Marie	Vermillon
Mrs. Tom Smith	Roselandia	Vesuvius
Mrs. Wakefield Christie-Miller	Rosella Sweet	Victor Waddilove
Mrs. Warren E. Lenon	Rosette Delizy	Victoria Harrington
Mrs. Wemyss Quin	Roslyn	Ville de Paris
Mrs. William C. Egan	Rotelfe	Violoncelliste Albert Foures
Mrs. William Sergent	Royalty (?)	Von Hotzendorf
National Flower Guild	Rudolph Valentino	W. A. Bilney
Nicole	Rupert Brooke	Waltham Flame
No. 451 (Lady Ursula × Mrs. Aaron Ward)	Sally Tite	W. E. Chaplin
Norman Lambert	Salmon Spray	Westfield Star
Nuntius Pacelli	San Jose	White Ensign
Oakleigh (?)	Scarlet Glory	Wilhelm Kordes
Olympiad	Schwabenland	William E. Nickerson
Ophelia	Senior	William F. Dreer
Our Bob	Senorita d'Alvarez	William Orr
Padre	Sensation	William Shean
Paloma Falco	Serge Basset	Willowmere
Pardinas Bonet	Simone Labbe	
Patience	Simplicity	
Peony of Fragrance (?)	Sir David Davis	
Pharisaer	Soeur Therese	
Pink Beauty		
Pink Pearl		
Pius XI		

HYBRID WICHURAIANA ROSES

Including the most desirable hardy climbing roses are these
Wichuraiana hybrids, here duplicated for convenience of reference.

Adelaide Moulle	Dolly Brownell	Milano
Alberic Barbier	Dorothy Drowne	Miss Helyett
Albertine	Dr. Huey	Mme. Victor Lottin
Alida Lovett	Dr. W. Van Fleet	Mrs. Arthur Curtiss
American Pillar	Emily Gray	James (Golden
Andre Louis	Ernestine Cosme	Climber)
Auguste Delobel	Evangeline	Mrs. M. H. Walsh
Australia Felix	Excelsa	Myra
Aviateur Bleriot	Fernand Rabier	New Dawn
Ben Stad	Francois Guillot	Paradise
Bess Lovett	Francois Juranville	Paul Noel
Betty Blossom	Freedom	Paul's Scarlet Climber
Bishop Darlington	Gardenia	Primrose
Bloomfield Courage	Gen. John Pershing	Purity
Bonfire	Glenn Dale	Romeo
Booker T. Washington	Heart of Gold	Royal Scarlet
Breeze Hill	Henri Barluet	Ruby Queen
Bush Fire	Henri Linget	Sargent
Chaplin's Pink Climber	Hiawatha	Schone von Marquardt
Christine Wright	Ile de France	Silver Moon
Climbing American	Jacotte	Silver Moon × Rosa
Beauty	Junior Van Fleet	foetida bicolor
Coralie	Lady Gay	Silver Moon Seedling 10
Coronation	Leontine Gervais	Solarium
Cottage White	Loretto	The Beacon
Cumming's Yellow	Marie Gouchault	Thelma
Wichuraiana Seedling	Mary	Victory
Dame Blanche	Mary Guthrie	White Dorothy
Desire Bergera	Mary Wallace	William C. Egan

Ideal. D.POLY. (PC41924).....	W-4
Ile de France. HW. (CP).....	W-21
Impress. HT. (D3830).....	C-6
Independence Day. HT. (BA112726).....	W-13
Innocence. HT. (BA32426).....	W-31
Insulinde. HT. (CP32425; BA4829).....	C-3
Irish Charity. HT. (D3227).....	W-7
Irish Fireflame. HT. (BA33120).....	W-16
Irish Hope. HT. (D3227).....	W-7
Irish Sweetness. HT. (D3227).....	W-7
Isobel. HT. (BA112123).....	W-16
Ivanhoe. HT. (D41532).....	C-6
I Zingari. HT. (MW5126; BA41331).....	W-10
Jackson & Perkins' Yellow Briar. (JP29).....	W-32
Jacotte. HW. (D62024; BA31927).....	W-10
James Gibson. HT. (D32029).....	W-6
Jan Bohm. HP. (KS21429).....	W-2

Jarvis Brook. HT. (D32731).....	W-15
J. B. Clark. HP. (EB4912).....	W-2
J. C. Thornton. HT. (D41532).....	W-15
Jean Liabaud. HP. (HAT1929).....	C-19
Jeanne de Montfort. M. (JPI1530).....	E-103
Jessie. D.POLY.....	W-4
Jessie Clark. CL.HT. (HZ61128).....	C-1
Joan Cant. HT. (D32731).....	W-15
Joanna Hill. HT. (JP33132).....	C-5, C-8
Johanna Tantau. D.POLY. (KS21429).....	C-7
Johanniszauber. HT. (CP32932).....	C-8
John C. M. Mensing. HT. (JP430).....	W-25
John Cook. HT. (HO12125).....	W-23
John Henry. HT. (BE4428).....	C-3
John Russell. HT. (MW5126).....	W-4
Josephine Thomas. HT. (D111224).....	W-29
J. Otto Thilow. HT. (D3227).....	W-23
Joyous Cavalier. HT. (CPI12028; KS21429; CP32230).....	W-15
Jubilee. HP. (RMH27).....	W-4
Jules Gaujard. HT. (D32029; D41031).....	W-18
Jules Tabart. HT. (BA31530).....	C-4
Julien Potin. HT. (D28; D3830).....	C-6
Juliet. HT. (D32029).....	W-10
Junior Van Fleet. HW. (KJ112527).....	W-2
K. of K. HT. (BA121224; D32029).....	W-8
Kardinal Piffl. HT. (CP32230).....	C-2
Katharina Zeimet. D.POLY.....	W-10
Kathleen Harrop. H.BOUR. (BA112023).....	C-57
Kemp's No. 103 (Dr. W. Van Fleet × Druschki) (KJ41430).....	W-2
Kirsten Poulsen. H.POLY. (D4126).....	W-4
Kitty Kininmonth. H.GIG. (HZ41827).....	C-19, W-2
Klyn's Beauty. HT. (BX113030).....	C-19
Konigin Carola. HT. (CP28).....	W-23
Konigin Luise. HT. (D32731).....	W-15
La France. HT. (MR51223).....	W-23
La Marechale Petain. HT. (BA41331).....	W-15

La Marne. D.POLY. (LL42424).....	W-21
La Tosca. HT. (BA33120).....	W-24
Laddie. HT. (BE4428).....	C-3
Lady Alice Stanley. HT. (BA12124; CP4931).....	W-18, W-29
Lady Ashtown. HT. (BI2124).....	W-29
Lady Barnby. HT. (D3830).....	C-6
Lady Fairbairn. HT. (HZ8529).....	C-19
Lady Forteviot. HT. (D32731).....	W-15
Lady Gay. HW.....	C-60, C-75
Lady Leslie. HT. (D3830).....	C-6
Lady Margaret Stewart. HT. (D3227; BA4829; D41030).....	W-12
Lady Mary Elizabeth. HT. (CP28; D3830).....	C-6
Lady Penzance. H.SB. (BA32022).....	E-122
Lady Pirrie. HT. (BA12124; PE112825).....	W-10
Lady Pirrie Sport. HT. (HO28).....	W-4
Lady Sydney Eardley-Wilmot. HT. (BA31530).....	W-15
Lady Ursula. HT. (BA33120).....	W-24
Lady Verey. HT. (BA27).....	W-23
Lady Violet Astor. HT.(?). (JP3132)	C-1
Lafayette. D.POLY. (KO102723).....	W-4
Laneii. M. (JPI1530).....	E-114
Larry Burnet. SPIN. (SK51427).....	E-112
Laurent Carle. HT. (BA121224).....	W-6
Le Reve. H.FOET. (CB32425).....	C-19, W-10
Lea. M. (JPI1530).....	E-103
Leonard Barron. HT. (CP4931; CP32932).....	W-15
Leontine Gervais. HW. (BA3321).....	C-57
Leuchtstern. HM	C-75
Li Bures. HT. (DO2927; CP32230).....	W-15
Lieut. Chaure. HT. (BA112123).....	W-6
Lilian. HT. (JP5831; JP3132).....	C-1
Locarno. D.POLY. (D32029)	W-4
Longwood. HM. (CP42422).....	C-59
Lord Castlereagh. HT. (BE4428).....	C-3
Lord Rossmore. HT. (D32731).....	W-15
Loretto. HW. (HZ41827).....	C-19
Louise Crette. HP. (CP33029).....	W-10
Lucie Marie. HT. (D32731).....	W-15

Lucile Rand. HT. (D41532).....	C-6
Lulu. HT. (BA4524; BA4424).....	W-16
Mabel Turner. HT. (BA31927).....	W-23
Madette. HT. (BA31530).....	C-4
Magdalena de Nubiola. HT. (CP32932).....	C-2
Magna Charta. HP.....	W-16
Magnafrano. HP. (CP27).....	W-2
Malvina. M. (JP11530).....	E-103
Mama Lamesch. HT. (BA3225).....	W-23
Maman Turbat. D.POLY. (BA112123).....	W-21
Marcia Stanhope. HT. (MRS112926; D32029; D3830).....	W-27
Margaret Anderson. CL.HT. (HS33132).....	C-5
Margaret Dickson. HP. (CP22425).....	W-10
Margaret McGredy. HT. (D28; D41030).....	C-4, W-27
Margaret Spaul. HT. (BA41331).....	W-15
Marguerite Carels. CL.HT. (CP32731).....	C-1
Maria Reid. HT. (BA31530).....	C-4
Marie Gouchault. HW. (D31627).....	C-57
Marie Greene. HT.(?). (JP51832).....	E-109
Marie Pavic. D.POLY. (PC5316).....	W-2
Marietta Silva Tarouca. HM. (BA31530).....	C-19
Marquise d'Andigne. HT. (D3830).....	C-6
Mary. HW. (JOS.GRAY29).....	C-5
Mary, Countess of Ilchester. HT.....	W-6
Mary Guthrie. HW. (HZ8529).....	E-109
Mary Hart. HT. (HART51232).....	C-8
Mary Wallace. HW. (As WC 124, VF111618; BA42629).....	C-76, W-16
Max Graf. H.RUG. (BOW42020).....	At Kitchen steps
May Wettern. HT. (D3830).....	C-6
Maylina. CL.HT. (GERSDORFF28).....	C-75
Mazzini. HT. (BA31530).....	W-15
McGredy's Ivory (Portadown Ivory). HT. (D3830).....	C-6
McGredy's Scarlet. HT. (BA41331).....	W-15
Meg Merrilies. H.SB. (BA32022).....	E-122
Mercedes Galland. CL.HT. (JP33132).....	C-1
Mermaid. H.BRAC. (BA32426; BA41331).....	C-1, W-10

Mevrouw G. A. van Rossem. HT. (CPII2028; CP32230; BA31530; D3830).....	C-4, C-6, W-15
Mevrouw L. C. van Gendt. HT. (D32029; D3830).....	C-6
Milano. HW. (CPII2028).....	C-19, W-16
Milkmaid. H.NOIS. (HZ41827).....	C-19

MISCELLANEOUS ROSES

Here are duplicated the names of a number of varieties not otherwise classified.

Ames Seedling No. 5	Mrs. F. F. Prentiss ×	Seedling 21
Ames Seedling No. 6	Gruss an Teplitz. H.-	Seedling B-211
Austrian Copper (R. foetida bicolor)	SET.	Sentinel
Beacon Belle. H.AYR.	Mrs. F. F. Prentiss ×	Star of Persia. H.FOET.
Boston Beauty. H.AYR.	R. foetida bicolor. H.-	Thomas Seedlings
Buisson d'Or. H.FOET.	SET.	7-B-26. HT.
Ceres. MUSK.	Mrs. F. F. Prentiss ×	19-I-26. CL.HT.
Danæ. H.MOS.	Silver Moon. H.SET.	23-A-27. HT.
Felicite et Perpetue.	Mrs. F. F. Prentiss ×	49-I-25. CL.HT.
SEMP.	Souvenir de Georges	57-B-26. CL.HT.
Harison Lemon. SPIN.	Pernet. H.SET.	60-I-26. HT.
Harison Salmon. SPIN.	Mrs. George C. Thomas.	68 Seedling. HT.
Harison's Yellow. SPIN.	H.EVBL.CL.	71-B-26. HT.
Hillcrest Pillar. SPIN.	Nevada. H.MOYESI.	105-A-26. HT.
Jackson & Perkins' Yellow Briar	No. 43.	122-G-26. HT.
Kemp's No. 103 (Dr. W. Van Fleet × Frau Karl Druschki).	No. 943. (YELLOW.)	146-C-27. HT.
Lady Penzance. H.SB.	No. 4111 (New Century × Schoener's Nutkana)	Unknown Rose
Larry Burnet. SPIN.	Nur Mahal. H.MOS.	Van Fleet Hybrid (R. hugonis × Radiance)
Le Reve. H.FOET.	Old-fashioned Pink. CENT.	Van Fleet Seedling V. F. 30
Meg Merrilies. H.SB.	Old-fashioned Rose (Mrs. Farnham)	Van Fleet Seedling (R. hugonis × R. altaica)
Mermaid. H.BRAC.	Old French Rose. GAL.	Van Fleet Seedling W. C. 237
Milkmaid. H.NOIS.	Old Red Boursault	Van Fleet 30 self 3021
Mme. Alfred Carriere. H.NOIS.	President Coolidge. H.-	Van Fleet 30 × I Zingari 3011
Mme. Sancy de Parabere. ALP.	SET.	Van Fleet 30 self 3021
Mrs. F. F. Prentiss. H.-	Prof. Emile Perrot. DAMASK.	Van Fleet 30 × I Zingari 3011
SET.	Red Damask. GAL.	Variegated Damask
Mrs. F. F. Prentiss ×	Red Provence. CENT.	Wichmoss. WM.
Golden Emblem. H.-	Rosella. CL.HP.	York and Lancaster. DAMASK.
SET.	Schoener's Nutkana. NUT.	

Miss C. E. van Rossem. HT. (CP33029).....	W-6
Miss Cynthia Forde. HT. (BA33120).....	W-23
Miss Edith Cavell. D.POLY. (BA42423).....	W-4
Miss England. HT. (JP5831).....	C-1
Miss Helyett. HW. (BA31421).....	W-27
Miss Marion Manifold. CL.HT. (D4126; HZ41827).....	C-19, W-4
Miss Rowena Thom. HT. (D28; D3830; JP33132).....	C-5-6
Miss Willmott. HT. (BA112726; CPII2028; JP41230; JP41131).....	W-24
Mlle. Franziska Kruger. T.....	W-10

Mme. Albert Barbier.	HP. (ACIO2227; DIII525; CP33029).....	W-10
Mme. Alfred Carriere.	H.NOIS. (CBII2326).....	W-27
Mme. Anth. Kluis.	D.POLY. (D26).....	W-4
Mme. Bardou Job.	HT. (BA32426).....	W-12
Mme. Butterfly.	HT. (BAI2I24; BA4829; JP4II3I)	W-23-24, W-27
Mme. Camille.	T. (JKI2I23O).....	C-19
Mme. Charles Frederick Worth.	H.RUG.....	E-105
Mme. Charles Lutaud.	HT. (D32029).....	C-7
Mme. Clara d'Arcis.	HT. (CP5I332).....	C-8
Mme. Edmond Rostand.	HT. (D28).....	W-23
Mme. Edouard Herriot.	HT. (BAI2I24; JP4I23O).....	W-17
Mme. Emile Mayen.	HT. (BA4I33I).....	W-15
Mme. Emile van der Goes.	HT. (BA3I53O).....	C-3
Mme. Eugene Picard.	HT. (CP32932).....	C-8
Mme. Gregoire Staechelin (Spanish Climber).	CL.HT. (CPI2327).....	C-59, W-2
Mme. Henri Lustre.	HT. (BA3I53O).....	C-3
Mme. Henri Queuille.	HT. (D32029).....	C-7
Mme. Jenny.	HM. (CP27).....	E-109
Mme. Jules Bouche.	HT. (BAI2I24; CP33029; JP4I23O).....	W-26
Mme. Leon Pain.	HT. (CPII2026).....	W-19
Mme. Leveque.	M. (JPII53O).....	E-103
Mme. Louise Tremeau.	HT. (CP32932).....	C-8
Mme. Lucien de Villemont.	H.RUG.....	E-102
Mme. Nicolas Aussel.	HT. (D3273I).....	W-15
Mme. Paul Ollivary.	HT. (BA3I53O).....	C-3
Mme. Sancy de Parabere.	ALP. (CP27)	C-70
Mme. Segond Weber.	HT. (BA33I2O).....	W-24
Mme. Van de Voorde.	HT. (JP32932).....	C-2
Mme. Victor Lottin.	HW. (BA3I927).....	C-70
Mme. Victor Rault.	HT. (BA3I53O).....	C-4
Monarch.	HT. (D3273I).....	W-15

MOSS ROSES

An attempt has been made to bring to Breeze Hill a collection of these neglected beauties. They are separately listed below.

A Feuilles Luisantes	Eugene Verdier	Lea
Berangere	Felicite Bohain	Malvina
Blanche Moreau	Gloire des Mousseux	Mme. Leveque
Capitaine John Ingram	Golden Moss	Rosa Bonheur
Comtesse de Murinais	Jeanne de Montfort	Van Dael
Duchesse d'Angouleme	Laneii	

Mrs. Alfred Tate. HT. (CB112326).....	W-23
Mrs. Alma Baker. HT. (AR31531).....	C-7
Mrs. A. R. Barraclough. HT. (D3227; D41030; BA42930; D41031) ..	W-18
Mrs. A. R. Waddell. HT. (BA12124).....	W-16
Mrs. Arthur Curtiss James. (Golden Climber) HW.....	W-10
Mrs. Atlee. HT. (BE4428).....	C-3
Mrs. Charles Bell. HT. (BA12124).....	W-29
Mrs. C. W. Edwards. HT. (DI2328).....	W-6
Mrs. Dunlop Best. HT. (MW5126; CB112326; BA4829).....	W-13
Mrs. Edward Powell. HT.	W-6
Mrs. E. Willis. HT. (HZ41927).....	C-1
Mrs. Erskine Pembroke Thom. HT. (D4126; D111826; D41030; JP33132)	C-5, W-11
Mrs. F. F. Prentiss. H.SET. (MH41230).....	C-14
Mrs. F. F. Prentiss × <i>R. foetida bicolor</i> H.SET. (MH41230).....	C-14
Mrs. F. F. Prentiss × Golden Emblem. H.SET. (HOR; JP51032) ...	C-10
Mrs. F. F. Prentiss × Gruss an Teplitz H.SET. (MH41230).....	C-14
Mrs. F. F. Prentiss × Silver Moon. H.SET. (HOR; JP51032)	C-9
Mrs. F. F. Prentiss × Souv. de Georges Pernet. H.SET. (HOR; JP51032)	C-10
Mrs. Franklin Dennison. HT.....	W-29
Mrs. Fred Straker. HT. (CP4812).....	W-23
Mrs. F. W. Flight. HM. (EB4912).....	C-76
Mrs. George C. Thomas. H.EVBL.CL. (BA121224).....	W-16
Mrs. Henry Bowles. HT. (D41030; D41031).....	W-17
Mrs. Henry Morse. HT. (PE112825; JP41230).....	W-17
Mrs. Henry Winnett. HT. (BA31530).....	C-3
Mrs. Herbert Dowsett. HT. (D32731).....	W-15
Mrs. Hugh Dettman. HT. (HZ81630).....	E-109
Mrs. J. C. Ainsworth. HT. (D111224; BA4829).....	W-23
Mrs. John Bell. HT. (D32731).....	W-15
Mrs. John Laing. HP. (PE22823).....	W-2
Mrs. Lovell Swisher. HT. (D4126).....	W-31
Mrs. MacKellar. HT. (BA32426).....	W-12
Mrs. M. H. Walsh. HW.....	C-76
Mrs. Norman Watson. HT.(?). (JP51832)	E-109
Mrs. Philip Russell. HT. (HZ61128; HZ8529).....	E-109, W-4

Mrs. Pierre S. du Pont.	HT. (CP112028; CP5230)	W-12-13
Mrs. Prentiss Nichols.	HT. (D111224)	W-24
Mrs. R. G. Sharman-Crawford.	HP. (BA112123)	W-2
Mrs. R. M. Finch.	D.POLY. (HZ41827)	C-19, W-16
Mrs. Sam McGredy.	HT. (D41532)	W-27
Mrs. S. Paton.	HT. (D32029)	C-7
Mrs. S. W. Burgess.	HT. (BE44284)	C-3
Mrs. Tom Smith.	HT. (D12328; BA31530)	C-3
Mrs. Wakefield Christie-Miller.	HT. (BA12124)	W-29
Mrs. Warren E. Lenon.	HT. (CP32230)	C-2
Mrs. Wemyss Quin.	HT.	W-12
Mrs. William C. Egan.	HT. (BA112726)	W-23
Mrs. William G. Koning.	D.POLY.	W-10
Mrs. William Sergent.	HT. (BA31530)	C-3
Myra.	HW. (WR4326)	W-2
National Flower Guild.	HT. (CP32230)	C-2
Neige d'Avril.	HM. (TS102227)	W-2
Nemo.	H.RUG. (CP28)	C-57
Nevada.	H.MOYESI. (DO2927)	W-2
New Century.	H.RUG. (CP4717)	E-105
New Dawn.	HW. (D32731)	W-2
Nicole.	HT. (CP32932)	C-8
No. 43	(VH1930)	C-1
No. 451	(Lady Ursula × Mrs. Aaron Ward) (JP5831)	C-1
No. 943	(Yellow). (JP3132)	C-1
No. 4111	(New Century × Schoener's Nutkana) (JP3132)	C-1
Nora Cuningham.	CL.HT. (HZ41827)	C-19, W-2
Nora Cuningham Seedling 3031		C-8
Norman Lambert.	HT. (D3227)	W-12
Nova Zembla.	H.RUG. (EB4912)	E-105
Nuntius Pacelli.	HT. (CP32230)	W-25
Nur Mahal.	H.MOS. (CP41825)	W-2
Oakleigh.	HT.(?). (JP51832)	E-109
Old Blush.	C. (BA32426)	W-2
Old-fashioned Pink.	CENT. (GAS)	E-112
Old-fashioned Rose.	(FA112131)	E-112
Old French Rose.	GAL. (MILFORD)	W-2

Old Red Boursault.....	E-112
Olympiad. HT. (D51431; D41532).....	W-27
Ophelia. HT. (BA12124).....	W-27
Oriflamme. MULT. (CP32415).....	C-76
Orleans Rose. D.POLY.....	W-4
Our Bob. HT. (BA41331)....	W-15
Padre. HT. (BA12124; D111224).....	W-17
Paloma Falco. HT. (CP32932).....	C-8
Papa Gouchault. HM. (BA52224).....	C-76
Paradise. HW. (W51214).....	C-59
Pardinas Bonet. HT. (CP32932).....	C-8
Parkzierde. H.BOUR. (BA32426).....	W-4
Patience. HT. (D12328; D3830).....	C-6
Paul Neyron. HP.....	W-2
Paul Noel. HW.....	W-21
Paul's Lemon Pillar. CL.HT. (EPS28).....	W-10
Paul's Scarlet Climber. HW. (BA32022).....	C-70
Peony of Fragrance. HT.(?). (JP3132).....	C-1
Pharisaer. HT.....	W-29
Phoebe Judson. HP.....	C-57
Phyllis Bide. HM. (VAUGHAN25).....	W-10
Pink Beauty. HT. (HO12125).....	W-24
Pink Grootendorst. H.RUG. (KB102227).....	E-105, W-2
Pink Lafayette. D.POLY. (D41532).....	W-21
Pink Pearl. HT. (D27; D61630).....	W-24
Pius XI. HT. (D32029).....	W-23
Polly. HT. (D32731; BA41331).....	W-15

POLYANTHA ROSES

This important class of dwarf, constant-blooming roses is used in the West Garden as an encircling border. The various sorts are here repeated.

Ænnchen Muller
 Bebe Blanc
 Borderer
 Chatillon Rose
 Clotilde Soupert
 Dorothy Howarth
 Eblouissant
 Else Poulsen
 Evelyn Thornton
 Gruss an Aachen
 Ideal

Jessie
 Johanna Tantau
 Katharina Zeimet
 Kirsten Poulsen
 La Marne
 Lafayette
 Locarno
 Maman Turbat
 Marie Pavic
 Miss Edith Cavell

Mme. Anth. Kluis
 Mrs. R. M. Finch
 Mrs. William G. Koning
 Orleans Rose
 Pink Lafayette
 Rudolf Kluis
 Scarlet Button
 Scarlet Leader
 Superbe
 Yvonne Rabier

Portadown. HT. (D32029).....	C-7
Portadown Bedder. HT. (D3830).....	C-6
Portadown Ivory. HT.....	C-6
Portia. HT. (BA3225).....	W-24
President Coolidge. H.SET.....	C-14
President Deville. HT. (BA42032).....	W-27
President Herbert Hoover. HT. (CD51129; JP33132).....	C-5
President Jac. Smits. HT. (D3830).....	C-6
President Macia. HT.(?). (JP3132).....	C-1
President Plumecocq. HT. (CP32932).....	C-2
Primrose. HW. (D32029).....	W-10
Prince de Bulgarie. HT. (CPII2026).....	W-29
Prince Henry. HT. (BE4428; BA41331).....	C-3, W-15
Prince Yugala. HT. (MW5126).....	W-6
Princess Elizabeth of Greece. HT. (CPII2028; CP32230; CP5230)...	W-27
Princess Ghika. HT. (BA32426).....	W-6
Princess Margaret Rose. HT. (JP5831).....	C-1
Princess Marie Jose. HT. (D32029; D3830)	C-6-7
Prof. Emile Perrot. DAMASK. (JP5831).....	E-128
Purity. HW. (HBT41213).....	C-70

Queen of Hearts. CL.HT. (HZ41827).....	C-19
Queenie Robinson. C. (BA31530).....	C-3

Radiance. HT. (PC5316; BAI2124; JP33132).....	C-5, W-23
Radiance × Comtesse du Cayla. HT. (HZ61128).....	C-19
Radiance × Mr. P. L. Baudet. HT. (HZ61128).....	C-1
Rapture. HT. (D32029).....	W-27
Red Columbia. HT.....	W-6
Red Damask. GAL. (JP5831).....	E-128
Red Explorer. HM. (AB42430).....	C-57
Red Premier. HT. (SC5124).....	W-6
Red Provence. CENT. (JP5831).....	E-128
Red Radiance. HT. (BAI2124; CP4530; BA42930; CP4931; JP33132).....	C-5, W-6
Renate. HT. (HS33132).....	C-8
Rev. F. Page-Roberts. HT. (BA112726; BA4829).....	W-14
Rev. F. Page-Roberts × Padre. HT. (HZ61128).....	C-1

Ria Wenning. HT. (JP5831).....	C-1
Richard E. West. HT. (BA31927; BA42930).....	W-12
Richardson Wright. HT. (CP32932).....	C-8
Romeo. HW. (BA4524).....	W-4
Rosa Bonheur. M. (JPI1530)	E-114
Rosabel Walker. HT. (MW5126).....	W-2
Rose Dawn. HT. (TO4427).....	W-31
Rose Marie. HT. (CPI12026; CP33029).....	W-31
Roselandia. HT. (D3227).....	W-11
Rosella. CL.HP. (CPI12028).....	W-4, W-10
Rosella Sweet. HT. (D32731).....	W-15
Roserie. HM. (BA4320).....	C-59

ROSE-TRIALS

The newest roses from Henry A. Dreer, Inc., Bobbink & Atkins, Conard-Pyle Co., L. B. Coddington, Capt. George C. Thomas, Jr., and others are in separated beds south of the Vineyard at its western end. There are some trials in the main Rose-Garden in W-15 and W-27, and the various seedlings produced at Breeze Hill are mostly in C-8 and E-128. The unnamed Setigera hybrids from M. H. Horvath are along the south edges of C-14 to C-19, and in E-109. The Thomas Climbers are along the southern edges of C-2, 3, 4, 6, 7, 8, 9, though other Thomas roses are in various parts of the garden. The Fertil-potted roses from Jackson & Perkins Co. are in C-5, each being initialed FP on the label.

Rosette Delizy. HT. (BA32426).....	W-23
Roslyn. HT. (JP33132; BA42032).....	C-5, W-27
Rotelfe. HT. (NBK102725).....	W-5
Royal Scarlet. HW. (BA31530).....	W-4
Royalty. HT.(?). (JP51832).....	E-109
Ruby Queen. HW. (CP31122).....	C-75
Rudolf Kluis. D.POLY.....	W-4
Rudolph Valentino. HT. (D3830; D32731).....	W-15
Rupert Brooke. HT. (BA41331)	W-15
Ruskin. H.RUG. (CP27).....	C-75
Sally Tite. HT. (BA41331).....	W-15
Salmon Spray. HT. (MW5126; HZ41827).....	W-21
San Jose. HT. (JP3132).....	C-1
Sarah Van Fleet. H.RUG. (CP27).....	E-105
Sargent. HW. (EN11114).....	C-70

Scarlet Button. D.POLY. (D4I532).....	W-4
Scarlet Glory. HT. (MW5I26).....	W-5
Scarlet Leader. D.POLY. (D32029).....	W-4
Schneezwerg. H.RUG. (BA52224).....	E-105
Schoener's Nutkana. NUT. (CP3273I).....	W-2
Schone von Marquardt. HW. (CP29).....	E-109
Schwabenland. HT. (D3273I; D4I532).....	C-6, W-15
Scorcher. CL.HT. (HZ4I827).....	C-19, W-4, W-16
Scorcher Seedling 3041. CL.HT.....	C-8
Scorcher Seedling 3042. CL.HT.....	C-8
Seedling 2I.....	C-8
Seedling B-2II.....	C-8
Senior. HT. (HJ4I83I).....	C-1
Senorita d'Alvarez. HT. (JP583I).....	C-1
Sensation. HT. (HR42524; PC5725; CP33029).....	W-6
Sentinel. (HZ8529).....	E-109
Serge Basset. HT. (BAI2I24).....	W-5
Silver Moon. HW.....	W-2I
Silver Moon × Rosa foetida bicolor. (HOR; JP5IO32).....	C-13
Silver Moon Seedling No. 10. HW. (FI42I32).....	C-1
Simone Labbe. HT. (BA3I530).....	C-3
Simplicity. HT. (BA4524).....	W-2
Sir David Davis. HT. (D28).....	W-7
S. M. Gustave V. CL.HT. (CP43030).....	W-2I
Sœur Therese. HT. (CP32932).....	C-2
Solarium. HW. (D3I627).....	C-8I
Soleil d'Or. HP.....	W-10
Sombreuil. T. (JP583I).....	C-1
Sonnenlicht. HP. (BAI2I224).....	W-10
Sophie Thomas. HT. (HSI263I).....	C-4
Southport. HT. (D4I532).....	C-6
Souvenir. HT. (PC52032).....	C-8
Souv. d'Alexandre Bernaix. HT. (CPII2028; D3830; CP32230; CP493I).....	W-5
Souv. de Claudius Denoyel. CL.HT. (BA32426).....	W-4, W-27
Souv. de Claudius Pernet. HT. (CPII2026).....	W-11
Souv. de Clermonde. HT. (BA42032).....	C-4
Souv. de F. Bohe. HT. (BXII3030).....	C-19
Souv. de Georges Pernet. HT. (CPII2026; PEII2926).....	W-19

Souv. de H. A. Verschuren.	HT. (D5823; JP41230).....	W-15
Souv. de la Malmaison.	BOUR. (BA32426).....	W-23
Souv. de Mme. Bouillet.	HT. (BA32426; CPII2028; BA41230; BA42930)	W-12
Souv. de Mme. C. Chambard.	HT. (CP32932).....	C-2
Souv. de Mme. H. Thuret.	HP. (BA28).....	W-16
Souv. de Mme. Louise Crette.	HT. (CP28; CPII2528; CP33029)....	W-13
Souv. de Pierre Notting.	T. (BA4829).....	W-12
Soyecourt.	HT. (BA31927).....	W-5
Spanish Climber (Mme. Gregoire Staechelin).	CL.HT. (CPI2327).....	C-59, W-2

SPECIES ROSES

See list on pages 53-55. The plants are mostly in W-4, E-112, and E-129.

S. S. Pennock.	HT. (D4126).....	W-24
Star of Persia.	H.FOET. (BA121224).....	W-10
St. Ingebert.	HP. (CPII2028; D32029).....	W-10
Studienrat Schlenz.	HP. (D32029).....	W-16
Stuttgart.	HT. (D41532).....	C-6
Substitut Jacques Chapel.	HT. (BA31927).....	W-24
Sunday Best.	H.GIG. (HZ61128).....	C-1
Sunny South.	HT. (HZ41827).....	C-19
Superb.	HT. (CPII2028; CP32230).....	C-2, W-24
Superbe.	D.POLY.....	W-4
Susan Louise.	H.GIG. (ST42731).....	C-1
Suzanne Marie Rodocanachi.	HP. (PE22823).....	W-4
Swansdown.	HT. (D32731).....	W-15
Sweet Adeline.	HT. (HJ41831).....	C-1
Sybil.	HT. (BA31927).....	W-23
Syracuse.	HT. (CP32230).....	C-7

Talisman.	HT. (PC52628; PC51729).....	W-11
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Of this notable rose the "sports" at Breeze Hill are Souvenir and Mary Hart, both in C-8. Climbing Talisman is in C-1.

TEA ROSES

Christine de Noue	Sombreuil	White Maman Cochet
Mlle. Franziska Kruger	Souv. de Pierre Notting	William R. Smith
Mme. Camille		
Templar.	HT.....	W-6
The Beacon.	HW. (CP41825).....	W-4
The General.	HT. (MW5126; CPII2028; CP33029; CP4530).....	W-5

The Rajah. HT.(?). (JP51832).....	E-109
Thelma. HW. (BW28).....	C-1
Thomas A. Edison. HT. (CP4931).....	W-15

THOMAS SEEDLINGS

7-B-26. HT. (HS12631).....	C-7
19-I-26. CL.HT. (HS12631).....	C-2
23-A-27. HT. (TGC2631).....	C-7
49-I-25. CL.HT. (HS12631).....	C-6
57-B-26. CL.HT. (HS12631).....	C-7
60-I-26. HT. (HS12631).....	C-7
68 Seedling. HT. (HS12631).....	C-7
71-B-26. HT. (TGC2631).....	C-7
105-A-26. HT. (HS12631).....	C-7
122-G-26. HT. (HS12631).....	C-7
146-C-27. HT. (TGC2631).....	C-7
Tim Page. HT. (BA31927; BA31530).....	C-3
Towill's Single Red Seedling. HT. (TO4427).....	W-31
Turkes Rugosa Samling. H.RUG. (BA32426; D4126).....	E-105
Una Wallace. HT. (BA31927).....	W-23
Unknown. (GD5632).....	W-32
Van Dael. M. (JPI1530).....	E-114

VAN FLEET ROSES—

In addition to the unnamed seedlings listed immediately below, there are at Breeze Hill many of the best roses hybridized by this lamented worker. See Alida Lovett, American Pillar, Bess Lovett, Birdie Blye, Breeze Hill, Dr. E. M. Mills, Dr. W. Van Fleet, Glenn Dale, Heart of Gold, Magnafrano, Mary Wallace, Ruby Queen, Sarah Van Fleet, Silver Moon, and Sir Thomas Lipton.

Van Fleet Hybrid (R. hugonis × Radiance) (VF33021)	C-57
Van Fleet Seedling V. F. 30 (BELL1928)	W-10
Van Fleet Seedling (R. hugonis × R. altaica) (VF33021).....	F-153
Van Fleet Seedling W. C. 237 (VF111618).....	W-27
Van Fleet Seedling V. F. 30 self 3021	C-8
Van Fleet Seedling V. F. 30 × I Zingari 3011	C-8
Vanguard. H.RUG. (GAS1925).....	C-8
Vanity. HT. (HZ41827).....	C-19

Variegated Damask. (JP51032).....	E-112
Vaterland. HT. (D32731).....	W-15
Venus. HT. (BA32426).....	W-23
Vermillon. HT. (D3830).....	W-27
Vesuvius. HT. (BA31927).....	W-7
Vicomtesse Pierre du Fou. CL.HT. (CPI12028).....	W-21
Victor Waddilove. HT. (D3227).....	W-24
Victoria Harrington. HT. (HS12631; HS33132).....	C-7-8
Victory. HW. (BA11826).....	C-76
Ville de Paris. HT. (D4126; D3830).....	W-11
Violoncelliste Albert Foures. HT. (BA31530).....	C-3
Von Hotzendorf. HT.....	W-16
W. A. Bilney. HT. (BE4428).....	C-3
Waltham Flame. HT. (BA31927).....	W-10
W. E. Chaplin. HT. (D32731; D41532).....	W-15
Westfield Star. HT. (BA32426; CP33029).....	W-31
White Dorothy. HW. (EB4912).....	C-76
White Ensign. HT. (MW5126; BA31530).....	C-3
White Provence. PROV.....	E-128
Wichmoss. WM. (SH33113).....	C-69
Wilhelm Kordes. HT. (BA112726; BA4829).....	W-31
William C. Egan. HW.....	C-75
William E. Nickerson. HT. (D32731; BA41331).....	W-15
William F. Dreer. HT. (CP5126; PE112926).....	W-31
William Orr. HT. (D41532).....	C-6
William R. Smith. T. (CP33121; CP33022).....	W-23
William Shean. HT. (MR51223).....	W-23
Willowmere. HT. (JP32525).....	W-19
York and Lancaster. DAMASK.....	E-112
Yvonne Rabier. D.POLY. (BA32022).....	W-2
Zephirine Drouhin. H.BOUR. (BA4320; B1111822).....	C-57, C-76, W-16

KEY TO PLANT SOURCES — Continued

HOR	Horvath, M. H., Mentor, Ohio.	PE	Peterson, George H., Fair Lawn, N. J.
HP	Horsford, C. P., Charlotte, Vt.	PF	Princeton Nurseries, Princeton, N. J.
HQ	Harrington, Mrs. M. H., Germantown, Pa.	PL	Pasquill, Thomas, Vancouver, B. C.
HR	Hill, E. G., Richmond, Ind.	PN	Palisades Nursery, Sparkill, N. Y.
HS	Howard & Smith, Los Angeles, Calif.	PP	Perry, Amos, Enfield, Middlesex, England.
HU	Hubbard Co., T. S., Fredonia, N. Y.	PY	Purdy, Carl, Ukiah, Calif.
HV	Hendrickson, Isaac S., Jamesport, N. Y.	R	Reasoner Brothers, Oneco, Fla.
HWM	Hunt Co., Wm. H., New York.	RB	Rice Bros. Co., Geneva, N. Y.
HYDE	Hyde Co., H. A., Watsonville, Calif.	RIX	Rixford, Dr. E. B., San Jose, Calif.
HZ	Hazlewood, H. H., Epping, N. S. W., Australia.	RO	Robbins, E. C., Ashford, N. C.
ITE	Ite, Charles Q., Canton, Ohio.	SB	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
JA	Jacobs, Mrs. M. H., Shiremanstown, Pa.	SBH	Seed at Breeze Hill, Raised from.
JG	Joerg, George J., New Hyde Park, N. Y.	SC	Scott, Alexander B., Sharon Hill, Pa.
JK	Jackson, —, Gainesville, Ga.	SE	Smith, E. Percy, Boston, Lincs., England.
JP	Jackson & Perkins Company, Newark, N. Y.	SH	Storrs & Harrison Co., Painesville, Ohio.
K	Kelsey, Harlan P., East Boxford, Mass.	SI	Senni, Countess Giulio, Grottaferrata, Rome, Italy.
KJ	Kemp, J. A., Little Silver, N. J.	SJ	Smith, Joe, Olympia, Wash.
KO	Koster, Peter; Koster & Co., Bridgeton, N. J.	SK	Skinner, F. L., Dropmore, Manitoba, Canada.
KS	Kordes & Sons, Wilhelm, Sparrieshoop, Holstein, Germany.	SM	Smith Co., W. & T., Geneva, N. Y.
KU	Kunderd, A. E., Goshen, Ind.	SME	Smith & Co., Elmer C., Adrian, Mich.
LEW	Lewis, C., 24 Broad St., New York.	SPI	Special Plant Introductions, Dept. of Agriculture, Washington, D. C.
LI	Liggit, C. U., Philadelphia, Pa.	ST	Stocking, C. H., San José, Calif.
LL	Linden Lawn Gardens, Springfield, Ohio.	SV	Shreve, Ralph W., Farmington, Ark.
LO	Lovett's Nursery, Little Silver, N. J.	SW	Stumpp & Walter Co., 132 Church St., New York.
LP	Lindley, Paul, Pomona, N. C.	TE	Teas, Edward, Houston, Texas.
LS	Leedle Floral Co., Springfield, Ohio.	TF	Triangle Farms, Circleville, Ohio.
LT	Little, Harry F., Indian Spring Farms, Inc., Baldwinsville, N. Y.	TGC	*Thomas, Capt. George C., Jr., Beverly Hills, Calif.
LW	Lewis, Robert, Coudersport, Pa.	TN	Towsen Nurseries, Towsen, Md.
LX	Laxton Bros., Bedford, England.	TO	Towill, Edward, Roslyn, Pa.
LY	Lyon, W. H., 9 Richmond St., Toronto (a/c S. McGredy & Son).	TS	Taylor, William, Southport, Conn.
M	Moon Co., Wm. H., Morrisville, Pa.	VF	*Van Fleet, Dr. Walter, Glenn Dale, Md.
MA	Marshall Co., W. E., 150 W. 23d St., New York.	VH	Verhalen, George H., Scottsville, Texas.
McG	McGredy & Son, S., Portadown, Ireland.	VL	Vestal & Son, Joseph W., Little Rock, Ark.
McH	McHutchinson & Co., 95 Chambers St., New York.	VT	Van Tubergen, C., Jr., Haarlem, Holland (E. J. Krug, 110 Broad St., New York).
MD	Mt. Desert Nursery, Bar Harbor, Me.	VW	Van Waveren & Sons, H., Hillegom, Holland (H. Langelier).
MG	Montgomery, Mrs. Florence, Grandview, Oregon.	VZ	Van Zyverden, Charles, Cheswick, Pa.
MM	Morton Arboretum (H. Teutscher), Lisle, Ill.	W	Walsh, M. H., Woods Hole, Mass.
MN	Manning, Warren H., 210 Brattle Bldg., Cambridge, Mass.	WA	Watson, G. F., Gordon Head, Victoria, B. C.
MR	McGregor Bros., Springfield, Ohio.	WB	White, Inc., Joseph J., New Lisbon, N. J.
MRS	Mitchell, S. Roger, White Plains, N. Y.	WE	White, Clarence R., Redlands, Calif.
MU	Muller, Adolf, Norristown, Pa.	WG	Wayside Gardens, Mentor, Ohio.
MW	Merryweather & Sons, H., Southwell, Notts, England.	WIS	Wister, John C., Germantown, Pa.
MY	Meyer, Frank B., Elkins Park, Pa.	WL	Willis Nursery Co., Ottawa, Kansas.
NBK	New Brunswick Nurseries (F. D. Osman), New Brunswick, N. J.	WN	Williamson, Longwood Iris Farms, Bluffton, Ind.
NY	New York Agricultural Experiment Station, Geneva, N. Y.	WO	Woodward Gardens, Birmingham, Mich.
NYB	New York Botanical Garden, New York.	WR	Wilber, Miss Rena E., Seattle, Wash.
OC	O'Connor, Mrs. Haldeman, Harrisburg, Pa.	WY	W y m a n ' s Framingham Nurseries, Framingham, Mass.
OG	Oregon Gardens, Portland, Oregon.	YX	Yerex, Carlton, Sherwood, Oregon.
PC	Pierson, Inc., A. N., Cromwell, Conn.		

